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JVC LT-17AX5 SERVICE MANUAL

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SERVICE MANUAL

LCD FLAT TELEVISION

LT-17AX5, LT-17AX5/S, LT-17AX5/A,
LT-23AX5, LT-23AX5/S, LT-23AX5/A

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No.YA351
2005/11

SPECIFICATION

Item		Contents	
		LT-17AX5	LT-23AX5
Dimensions (W × H × D)		54.1cm × 41.6cm × 9.2cm (TV only) 54.1cm × 47.7cm × 12.6cm (Included Stand)	
Mass		9.0kg (TV only) 10.2kg (Included Stand)	
TV RF System		CCIR B/G, I, D/K, L	
Color System		PAL / SECAM / NTSC3.58 / NTSC4.43	
Sound System		A2 (B/G, D/K), NICAM (B/G, I, D/K), NTSC-M	
Teletext System		FLOF (Fastext), WST (World Standard System)	
TV Receiving Channels	VHF Low VHF High UHF CATV	48.25MHz ~ 158MHz 160MHz ~ 442MHz 442MHz ~ 863.25MHz Mid : X ~ Z+2, S1 ~ S10 Super : S11 ~ S20 Hyper : S21 ~ S41	
Power Input	TV AC Adapter	DC 12V AC 110V ~ AC 240V, 50Hz / 60Hz	DC 24V AC 110V ~ AC 240V, 50Hz / 60Hz
Power Consumption		60W (Stand-by : 1W)	120W (Stand-by : 1W)
LCD Panel		17V wide aspect (15 : 9)	23V wide aspect (15 : 9)
Screen Size		Diagonal : 43.4cm (H : 37.3cm × V : 22.4cm)	Diagonal : 58.5cm (H : 50.2cm × V : 30.1cm)
Display Pixels		Horizontal : 1280 pixels x Vertical : 768 pixels (W-XGA)	
Audio Power Output		3W + 3W	5W + 5W
Speaker		5.4cm round type × 2	
Antenna Terminal		75Ω unbalanced, coaxial	
Video/Audio Input	[VIDEO-1] S-Video Video Audio [VIDEO-2] Component Video Audio	 Mini-DIN 4pin × 1 Y : 1V(p-p), positive (negative sync), 75Ω C : 0.286V(p-p), (Burst signal), 75Ω 1V(p-p), positive (negative sync), 75Ω, RCA pin jack × 1 500mV(rms), high inpedance, RCA pin jack × 2 RCA pin jack × 3 Y : 1V(p-p), positive (negative sync), 75Ω Pb/Pr : 0.7V(p-p), 75Ω 500mV(rms), high inpedance, RCA pin jack × 2	
PC(VGA)Input	VGA Input Audio	D-sub 15pin × 1 3.5mm mini jack	
Headphone		3.5mm mini jack × 1	
Remote Control Unit		RM-C1860 (AA/R6/UM-3 battery × 2)	
AC Adapter		DA-E061370334	DA-E056706411

NOTE : Design & specifications are subject to change without notice.

SECTION 1
PRECAUTION

1.1 SAFETY PRECAUTIONS

(1) The design of this product contains special hardware, many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.

(2) Alterations of the design or circuitry of the products should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.

(3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. **Electrical components having such features are identified by shading on the schematics and by (⚠) on the parts list in Service manual**. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list of Service manual may cause shock, fire, or other hazards.

(4) **Don't short between the LIVE side ground and ISOLATED (NEUTRAL) side ground or EARTH side ground when repairing.**
Some model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (⊥) side GND, the ISOLATED (NEUTRAL) : (⏚) side GND and EARTH : (⏚) side GND.
Don't short between the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND and never measure the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND at the same time with a measuring apparatus (oscilloscope etc.). If above note will not be kept, a fuse or any parts will be broken.

(5) When service is required, observe the original lead dress. Extra precaution should be given to assure correct lead dress in the high voltage circuit area. Where a short circuit has occurred, those components that indicate evidence of overheating should be replaced. Always use the manufacturer's replacement components.

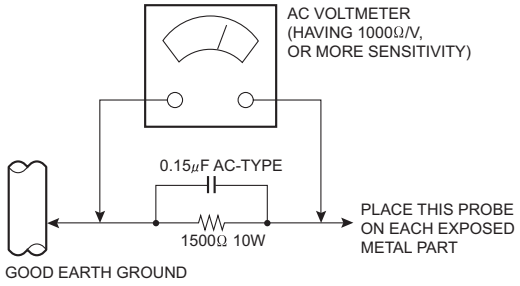
(6) Do not check high voltage by drawing an arc. Use a high voltage meter or a high voltage probe with a VTVM. Discharge the picture tube before attempting meter connection, by connecting a clip lead to the ground frame and connecting the other end of the lead through a 10kΩ 2W resistor to the anode button.

(7) **Isolation Check (Safety for Electrical Shock Hazard)**
After re-assembling the product, always perform an isolation check on the exposed metal parts of the cabinet (antenna terminals, video/audio input and output terminals, Control knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

a) **Dielectric Strength Test**
The isolation between the AC primary circuit and all metal parts exposed to the user, particularly any exposed metal part having a return path to the chassis should withstand a voltage of 3000V AC (r.m.s.) for a period of one second. (. . . . Withstand a voltage of 1100V AC (r.m.s.) to an appliance rated up to 120V, and 3000V AC (r.m.s.) to an appliance rated 200V or more, for a period of one second.)
This method of test requires a test equipment not generally found in the service trade.

b) **Leakage Current Check**
Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5mA AC (r.m.s.).
However, in tropical area, this must not exceed 0.2mA AC (r.m.s.).

Alternate Check Method
Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Use an AC voltmeter having 1000Ω per volt or more sensitivity in the following manner. Connect a 1500Ω 10W resistor paralleled by a 0.15μF AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter. Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75V AC (r.m.s.). This corresponds to 0.5mA AC (r.m.s.).
However, in tropical area, this must not exceed 0.3V AC (r.m.s.). This corresponds to 0.2mA AC (r.m.s.).



1.2 INSTALLATION

1.2.1 HEAT DISSIPATION

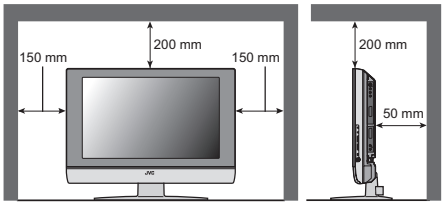
If the heat dissipation vent behind this unit is blocked, cooling efficiency may deteriorate and temperature inside the unit will rise. Therefore, please make sure pay attention not to block the heat dissipation vent as well as the ventilation outlet behind the unit and ensure that there is room for ventilation around it.

1.2.2 INSTALLATION REQUIREMENTS

Ensure that the minimal distance is maintained, as specified below, between the unit with and the surrounding walls.
Install the unit on stable flooring or stands.
Take precautionary measures to prevent the unit from tipping in order to protect against accidents and earthquakes.

Distance recommendations

Avoid improper installation and never position the unit where good ventilation is impossible.
When installing this TV, distance recommendations must be maintained between the set and the wall, as well as inside a tightly enclosed area or piece of furniture.
Keep to the minimum distance guidelines shown for safe operation.



1.3 PRECAUTIONS

(1) The picture brightness may become uneven on the entire screen according to the environmental temperature. Be sure to use your monitor set in a specified temperature range for proper display presentation.
(2) Avoid disturbing the heat dissipation from the vent holes provided in the rear, on the top and at the sides. Failure to do so may result in damaged electronics inside due to the accumulated heat within the unit.
(3) Be sure to install the unit in a well-ventilated place. Also make sure that the ambient temperature is kept in the range of 0 to 35°C.
(4) Avoid operation or storage in high temperature and humidity that exceed the specified limit. Otherwise, the display presentation may be deteriorated.
(5) This monitor may display a blurred picture when exposed to an extreme environmental conditions. This phenomenon is due to an intrinsic characteristic of the Liquid Crystal Display (LCD). This is not the failure.
(6) This monitor display uses a Cold Cathode Tube as a backlighting device. The brilliance of this tube (and the monitor display) may be degraded by time.

1.4 CAUTIONS FOR TRANSPORTATION

The goods may be damaged during transportation caused by poor handling such as throwing, toppling, dropping, etc, giving an excess force against the LCD device. This may happen even if the packing is rigid and secured. To avoid such adverse situations, give a proper instruction to the freighter for secured handling. The LCD panel uses a glass plate, which is very fragile against an external force. Take utmost care to avoid vibration or shock to the panel.

SECTION 2
SPECIFIC SERVICE INSTRUCTIONS

2.1 ABOUT LIQUID CRYSTAL DISPLAY

2.1.1 STRUCTURE OF LIQUID CRYSTAL PANEL

The Liquid Crystal Display used for this unit is of a TFT (Thin Film Transistor) type panel. The structure of this panel is that a TFT array-formed substrate and the stripe pixel matrix type color filter substrate are pressed together with a liquid crystal filled in between these materials.

2.1.2 LONG-TERM AFTERIMAGE ON THE LCD

A minute amount of ionic material could be mingled into a liquid crystal substrate in the manufacturing process. By applying the electricity to the panel the ionic material may be migrated towards one part of the electrodes, causing a long-term afterimage to be displayed. In practice, when a still image is displayed for a long time, the afterimage may be developed and persisted. To cure this problem, turn off the unit and then turn on again and arrange displaying an appropriate still image on the portion where the afterimage is being superimposed.

2.1.3 RESPONSE SPEED OF THE LCD

The LCD is slower than the CRT in terms of the display refresh rate, causing a fast moving picture may be displayed blurred. This is not fault but caused by an intrinsic characteristic of the LCD.

2.1.4 VIEWING ANGLE OF THE LCD

This LCD uses a wide-angle liquid crystal panel, featuring a low rate of the brightness inversion. When viewed from a far outer angle, the screen may be displayed with hue variation. Again, this is not fault but caused by an intrinsic characteristic of the LCD.

2.1.5 PIXEL DEFICIENCY OF THE LCD

The liquid crystal panel is manufactured with precise engineering procedure. However, there is a possibility of yielding a little amount of defective pixels in part on the panel. This is unavoidable feature even if the latest technology is being used for manufacturing the LCD module.

2.2 IMPORTANT NOTICE WHEN REPLACING COMPONENT PARTS

2.2.1 REPLACING THE LCD MODULE

(1) The LCD panel is fragile against the static charge. Be sure to take an appropriate grounding using a grounding-strap etc. when to replace the LCD panel.
(2) The LCD is made of glass, which is fragile against the mechanical shock. Use utmost care when handling the LCD panel.
(3) When replacing the panel, first place the panel on the base chassis and then make sure that there is no gap in between the panel and the chassis. Fix the panel with fixing screws. Turn the unit on with an all-black signal being put in and check if the brightness is even on the entire screen. If the brightness is not even in some part, slacken the fixing screw nearby until the brightness becomes even with other parts.
(4) A tightening torque for the fixing screws must be set to 0.294Nm or the less. Applying the torque larger than this limit may result in the damage on the LCD panel.
(5) Connecting or disconnecting the plugs with the set is being powered may cause the malfunction of the set. Makes sure that the AC power plug is disconnected from the power source when attempting the replacement work.

2.2.2 REPLACING THE FUSE

Be sure to use the rated fuse. After replacing the fuse, confirm that the insulator is stuck on the shielding surface for secure insulation.

SECTION 3
DISASSEMBLY

3.1 DISASSEMBLY PROCEDURE

CAUTION:

- **Prior to disassembly, unplug the power cord and AC adapter from the AC outlet without fail. (Turn the power "off".)**
- **When exchanging parts etc. with the front side (LCD side) facing down, please place a protection sheet below before starting, so as to prevent scratches on the front side.**

3.1.1 REMOVING THE CABLE COVER (L/R) AND NECK COVER (Fig.1)

(1) Remove the 4 claws **[A]**.
(2) Remove the CABLE COVER (L), CABLE COVER (R) and NECK COVER.

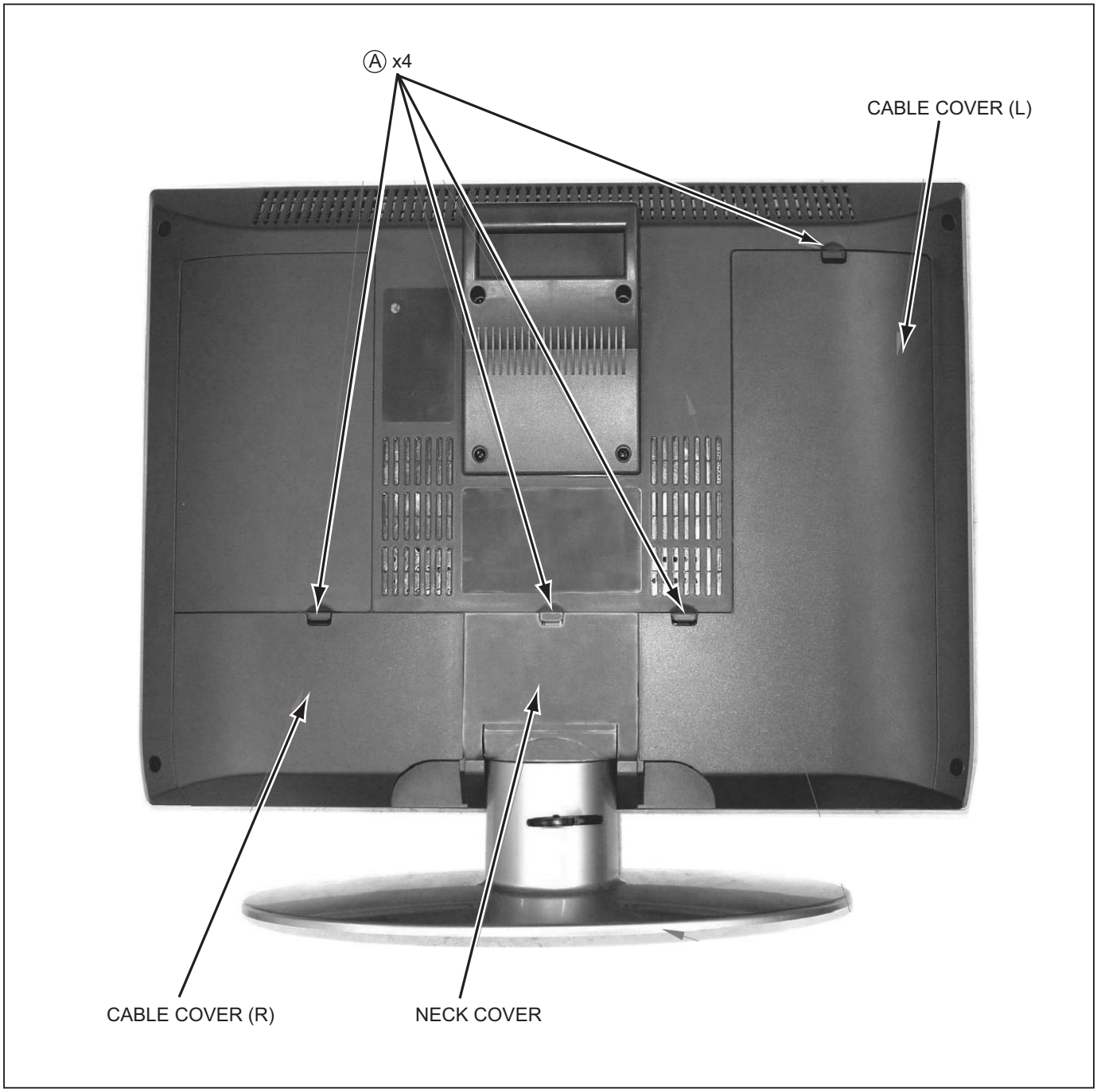


Fig.1

3.1.2 REMOVING THE STAND ASS'Y (Fig.2)

- Remove the NECK COVER.
  (1) Remove the 4 screws **[B]** and remove the STAND ASS'Y.

3.1.3 REMOVING THE TUNER MODULE (Fig.2)

- Remove the CABLE COVER (R).
  (1) Remove the DUMMY COVER by pulling the claw **[C]**.
  (2) Remove the 1 claw **[C]** and remove the TUNER COVER.
  (3) Remove the TUNER MODULE by pulling carefully.

3.1.4 REMOVING THE AV JACK MODULE (Fig.2)

- Remove the CABLE COVER (L).
  (1) Loosen the 2 screws **[D]**.
  (2) Remove the AV JACK MODULE by pulling carefully.

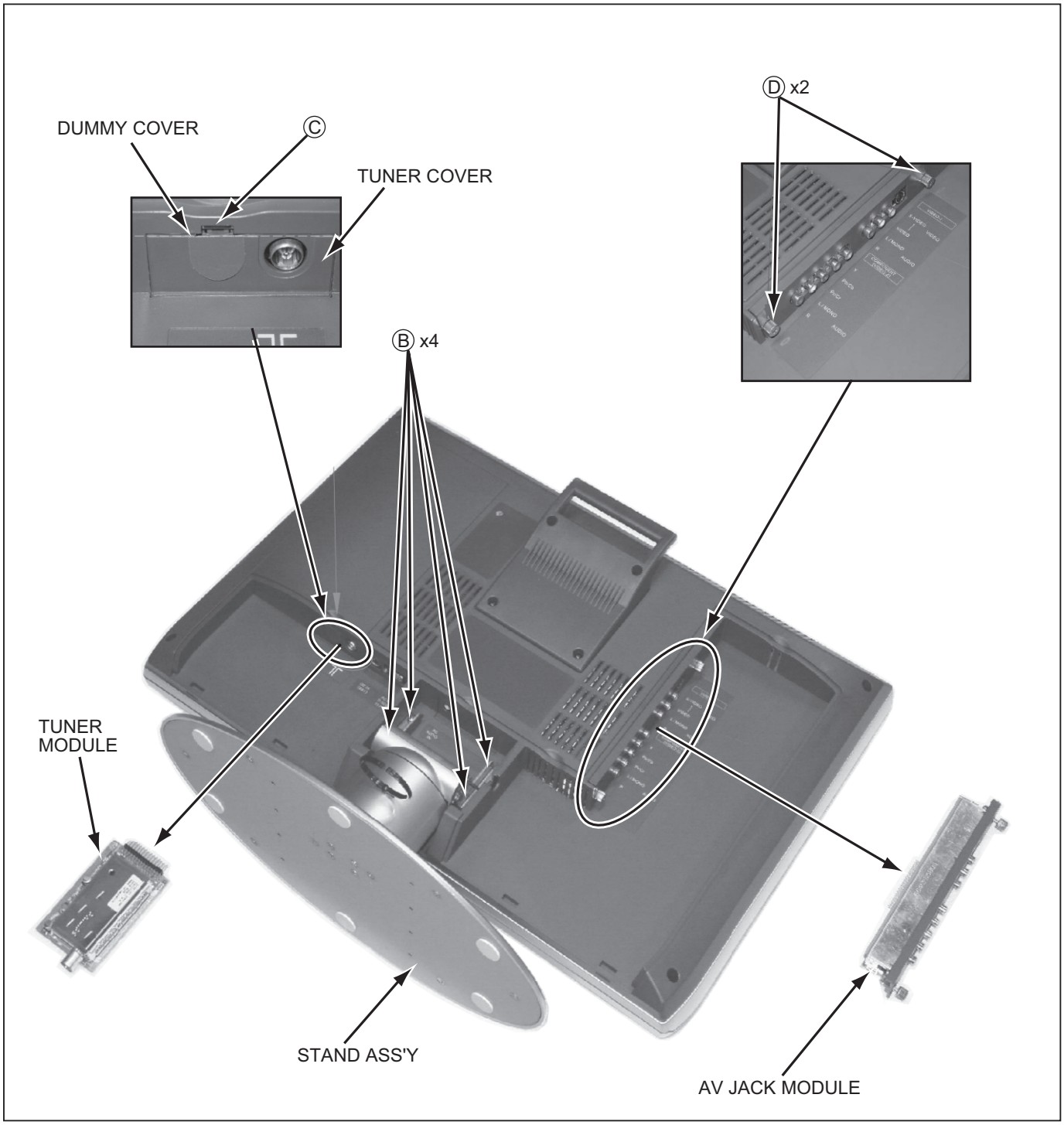


Fig.2

3.1.5 REMOVING THE REAR COVER (Fig.3)

- Remove the CABLE COVER (L/R) and NECK COVER.
- Remove the STAND ASS'Y.
- Remove the TUNER MODULE.
- Remove the AV JACK MODULE.

(1) Remove the 4 screws **[E]** and remove the REAR COVER.

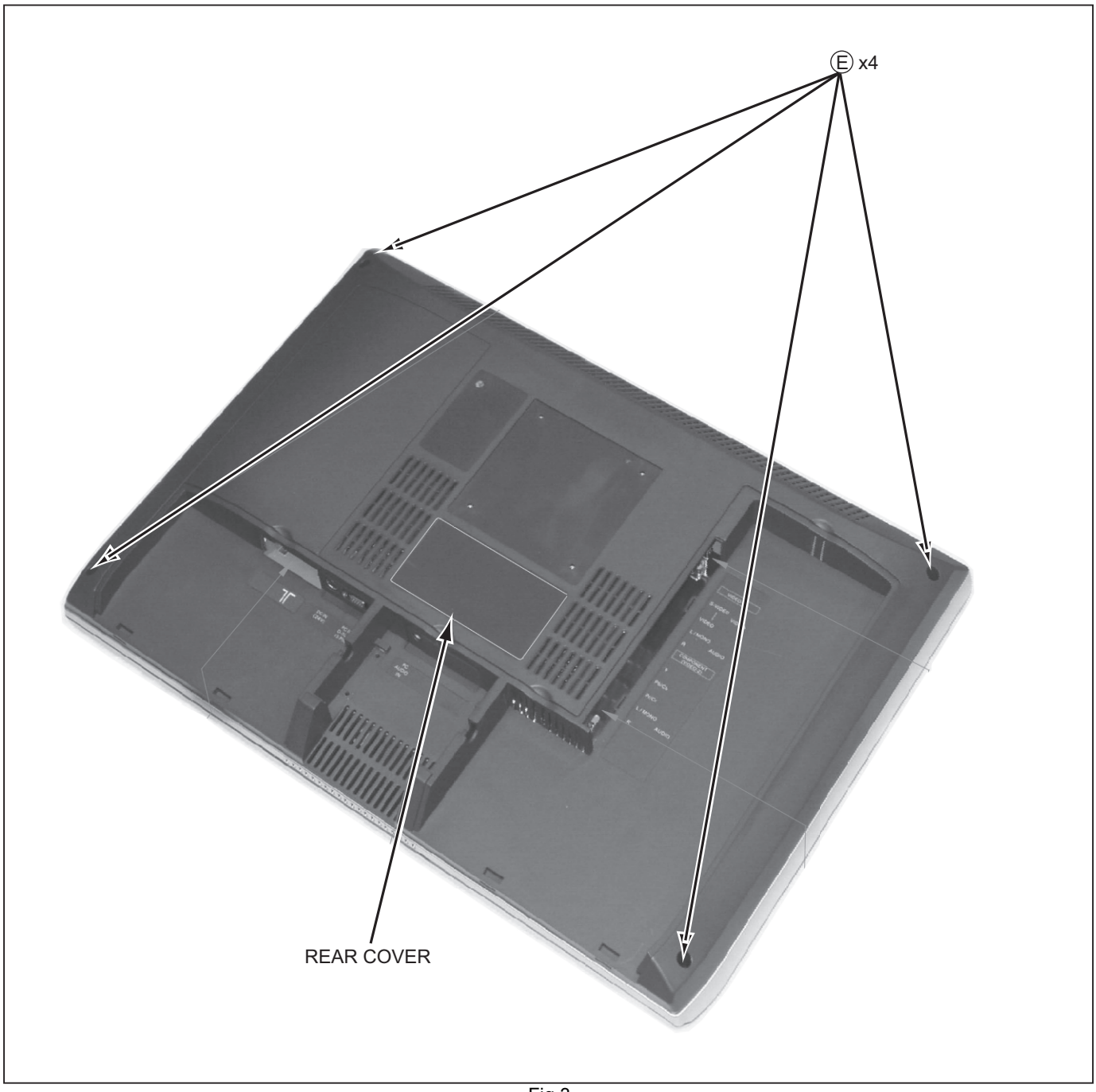


Fig.3

3.1.6 REMOVING THE MAIN PWB SHIELD (Fig.4, 5)

- Remove the REAR COVER.
  (1) Remove the 1 screw **[F]** and remove the D-SUB COVER. (Fig.4)
  (2) Remove the 1 screw **[G]** and remove the AUDIO COVER. (Fig.4)
  (3) Remove the 2 screws **[H]** and remove the MODULE BRACKETS. (Fig.4)
  (4) Remove the 4 screws **[I]** and the 2 screws **[J]**. (Fig.5)
  (5) Remove the MAIN PWB SHIELD by sliding to downside. (Fig.5)

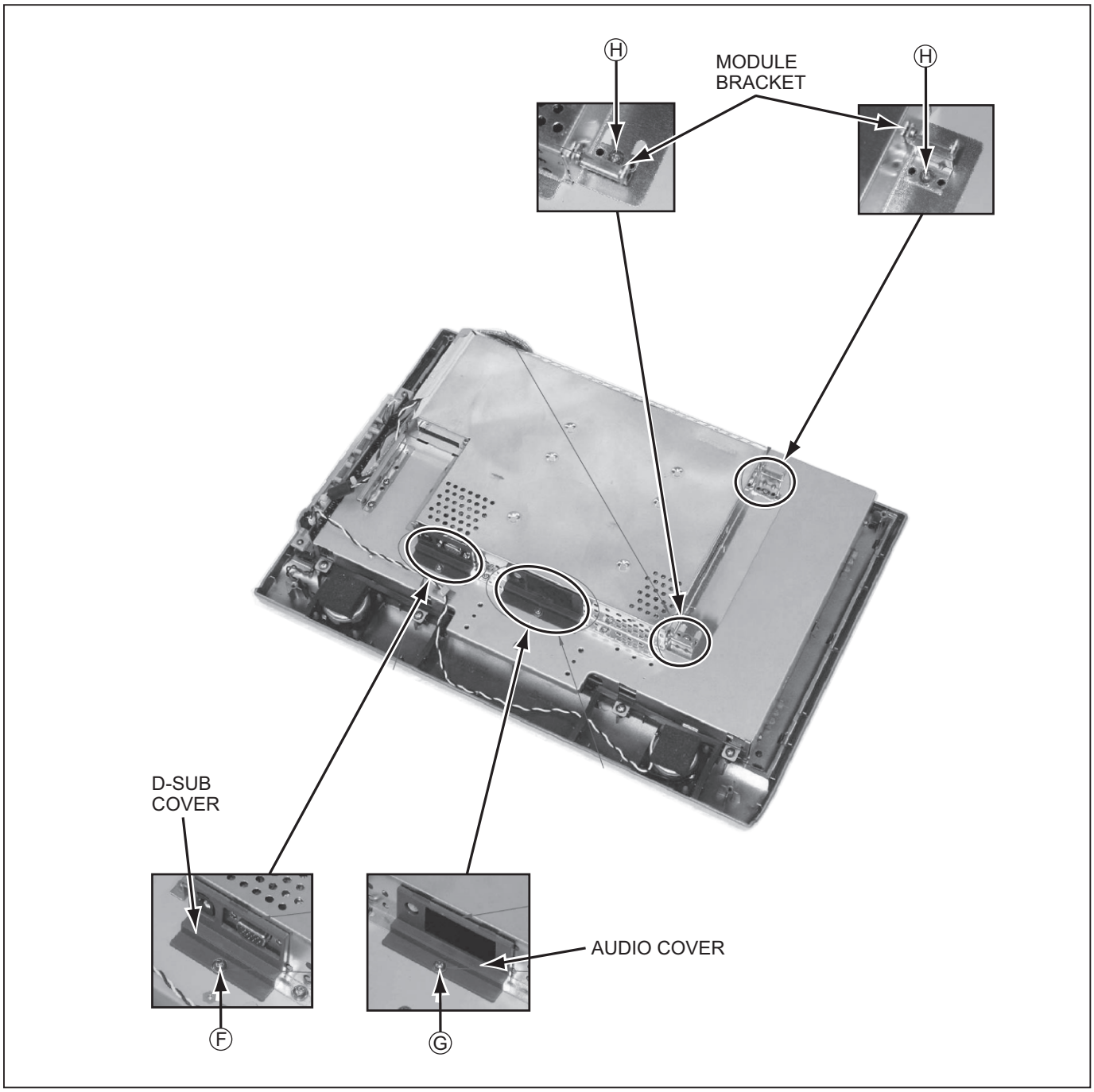


Fig.4

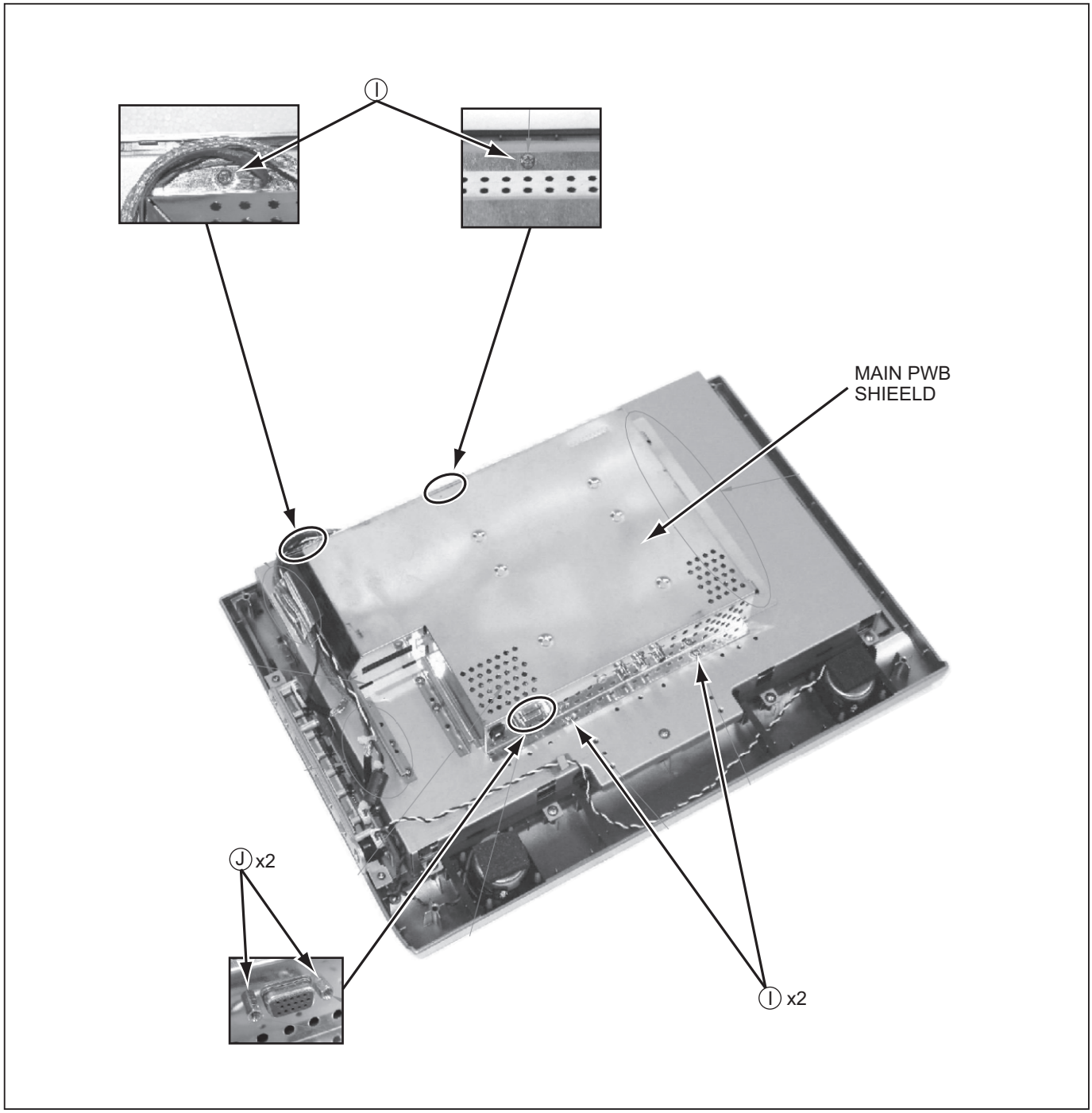


Fig.5

3.1.7 REMOVING THE MAIN PWB (Fig.6)

- Remove the REAR COVER.
- Remove the MAIN PWB SHIELD.
  (1) Remove the 1 screw **[K]**.
  (2) Disconnect the connectors [P004] / [P006] / [P009] / [P014] from the MAIN PWB.
  (3) Disconnect the connector [P613] from the FRONT CONTROL PWB.
  (4) Remove the 6 screws **[L]** and remove the MAIN PWB.

NOTE:

- **Elt is advisable to take note of the connecting location (connector number) of the removed connectors.**

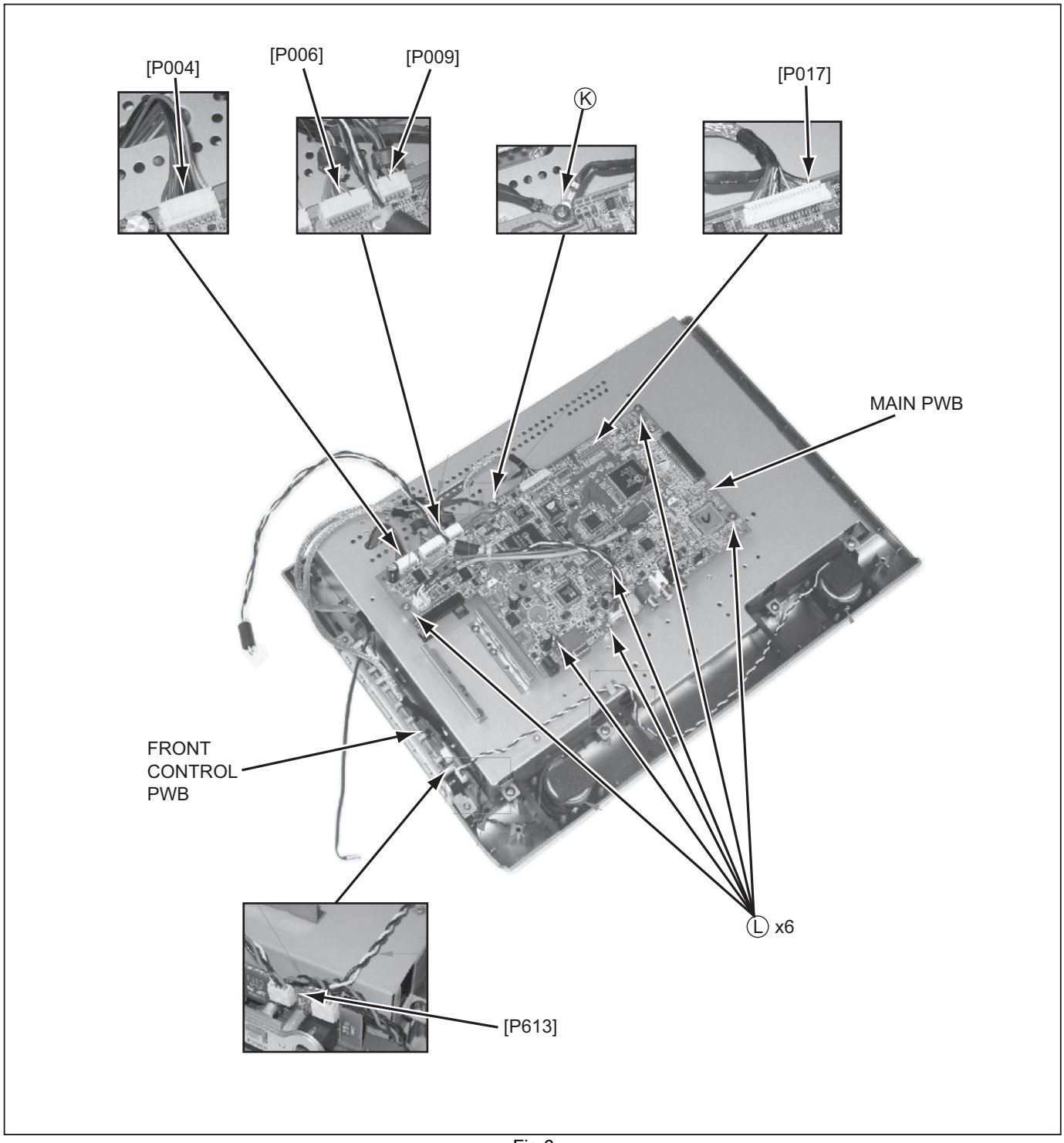


Fig.6

3.1.8 REMOVING THE LCD PANEL UNIT [LT-17AX5, LT-17AX5/S, LT-17AX5/A] (Fig.7, 8)

- Remove the REAR COVER.
- Remove the MAIN PWB SHIELD.
- Remove the MAIN PWB.

(1) Remove the 5 screws **[M]**. (Fig.7)
(2) Remove the 1 claw **[N]**, 4 claws **[O]** and 1 claw **[P]** and remove the LCD PANEL UNIT and LCD BRACKET. (Fig.7)
(3) Remove the 4 screws **[Q]** and remove LCD BRACKET. (Fig.8)

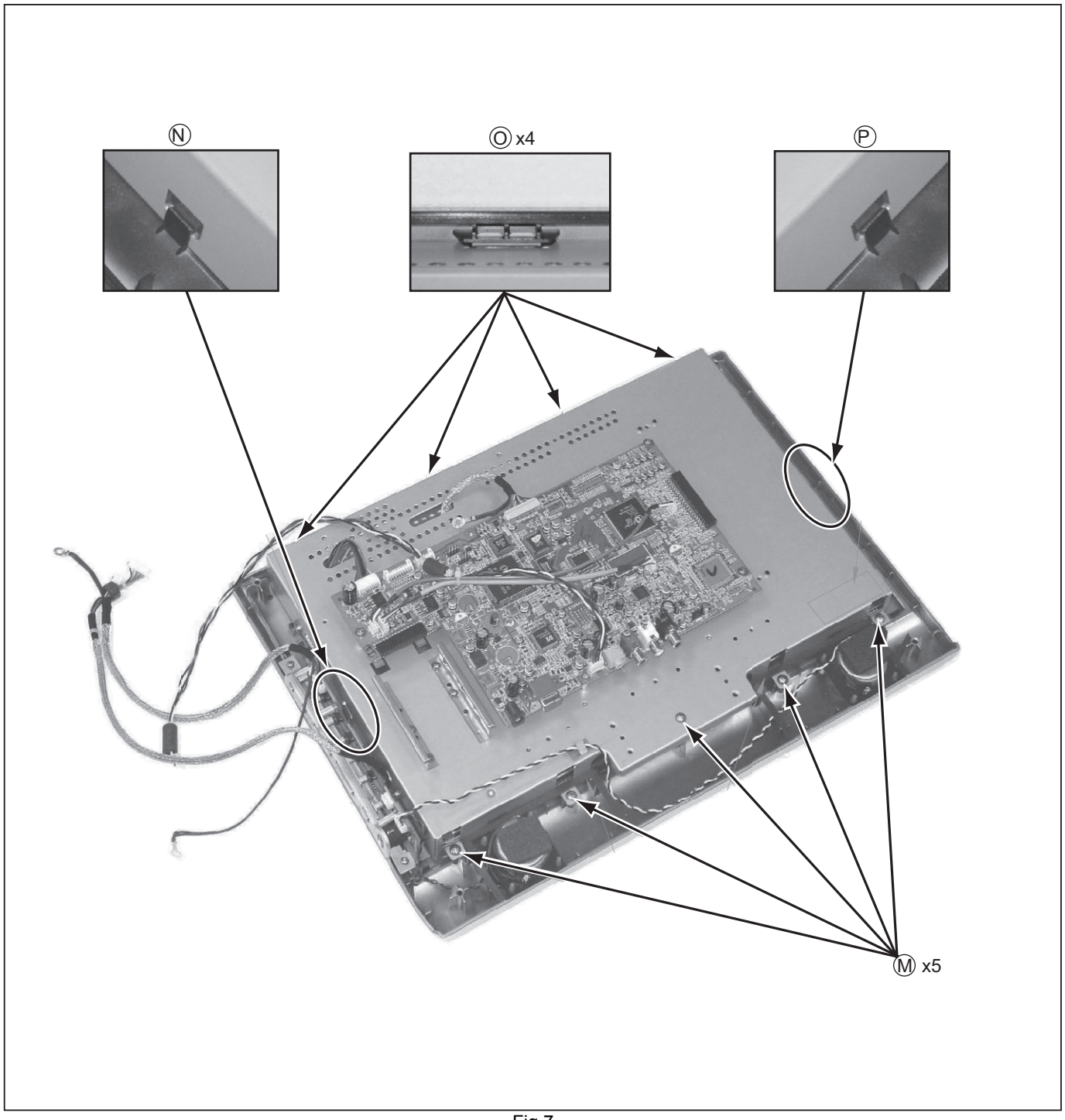


Fig.7

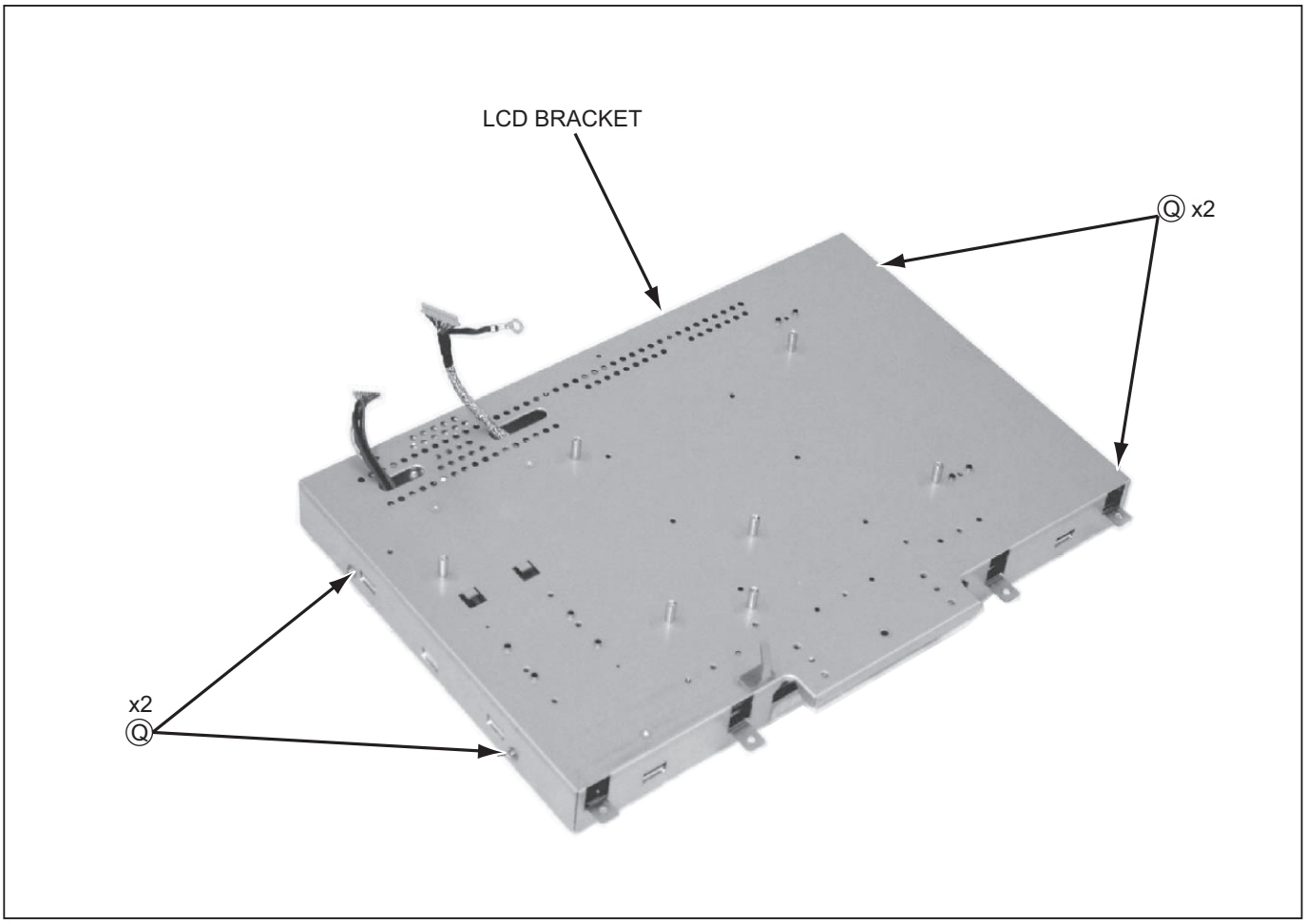


Fig.8

3.1.9 REMOVING THE LCD PANEL UNIT [LT-23AX5, LT-23AX5/S, LT-23AX5/A] (Fig.9, 10)

- Remove the REAR COVER.
- Remove the MAIN PWB SHIELD.
- Remove the MAIN PWB.

(1) Remove the 6 screws **[R]**. (Fig.9)
(2) Remove the 3 claws **[S]**, 4 claws **[T]**, 3 claws **[U]** and 2 claws **[V]** and remove the LCD PANEL UNIT and LCD BRACKET. (Fig.9)
(3) Remove the 8 screws **[W]** and remove LCD BRACKET. (Fig.10)

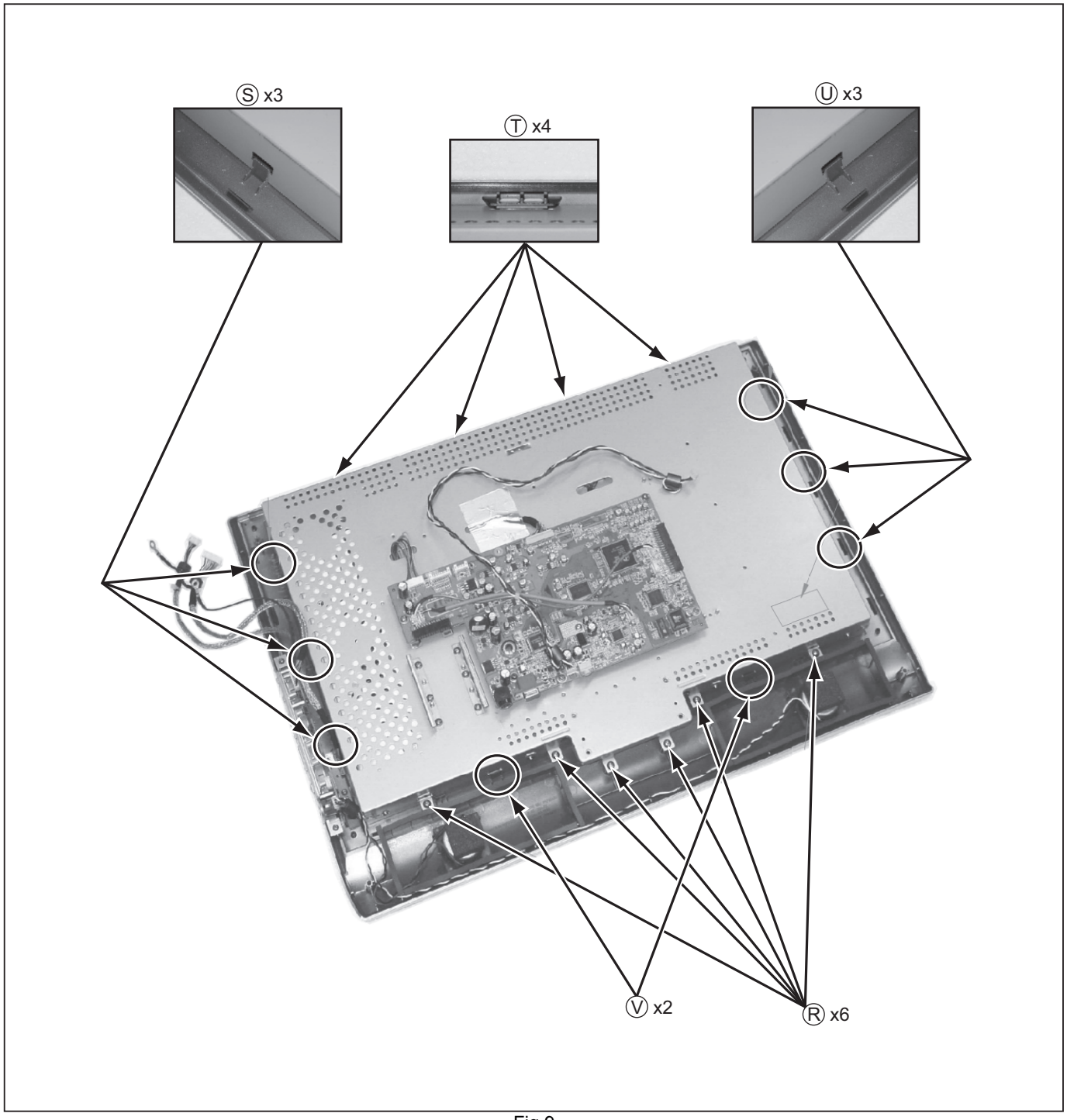


Fig.9

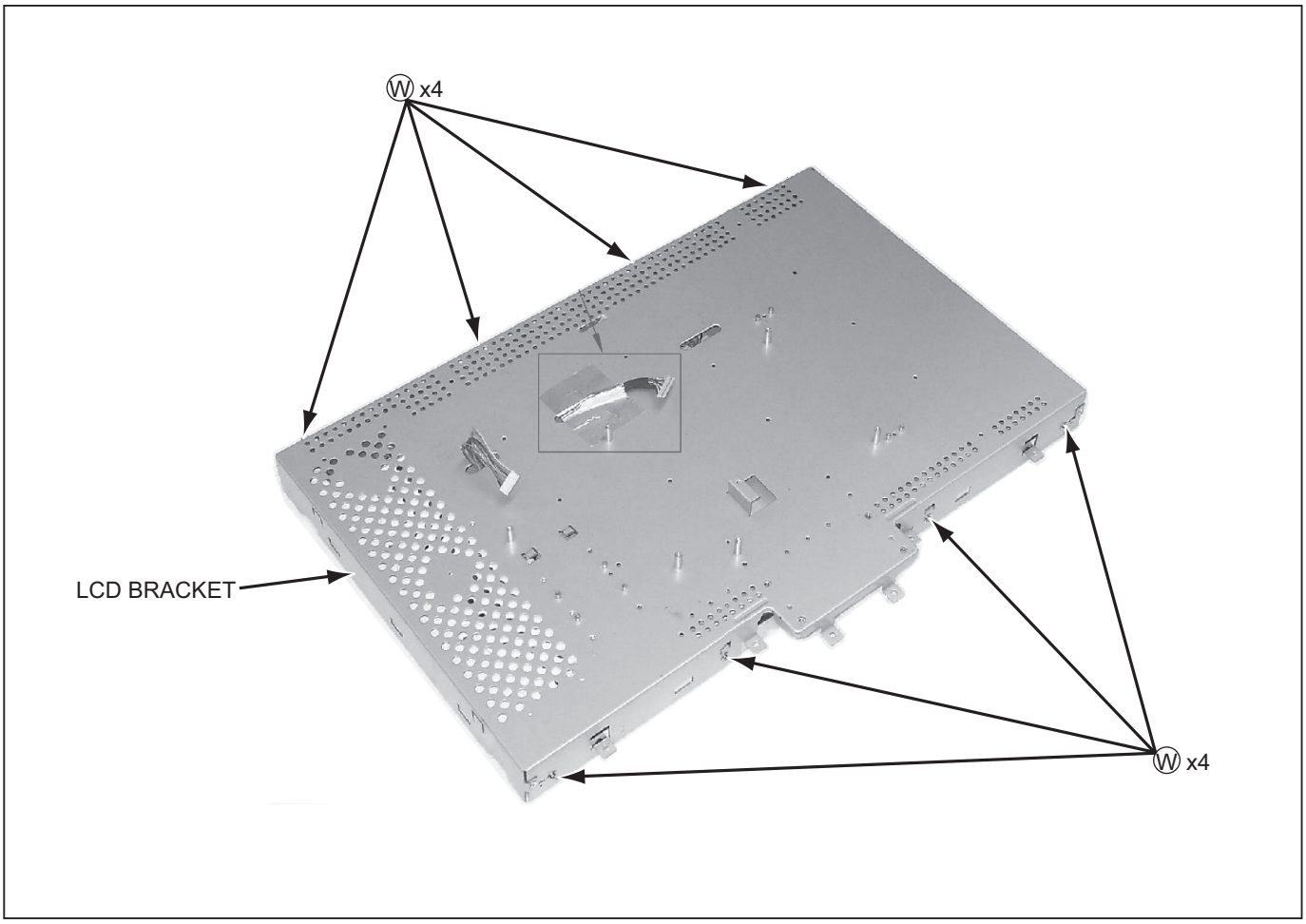


Fig.10

3.1.10 REMOVING THE INVERTER PWB [LT-17AX5, LT-17AX5/S, LT-17AX5/A] (Fig.11)

- Remove the REAR COVER.
- Remove the MAIN PWB SHIELD.
- Remove the MAIN PWB.
- Remove the LCD BRACKET.

(1) Remove the 4 screws **[X]**.
(2) Disconnect the connectors from the INVERTER PWB and remove the INVERTER PWB.

NOTE:

- **It is advisable to take note of the connecting location (connector number) of the removed connectors.**

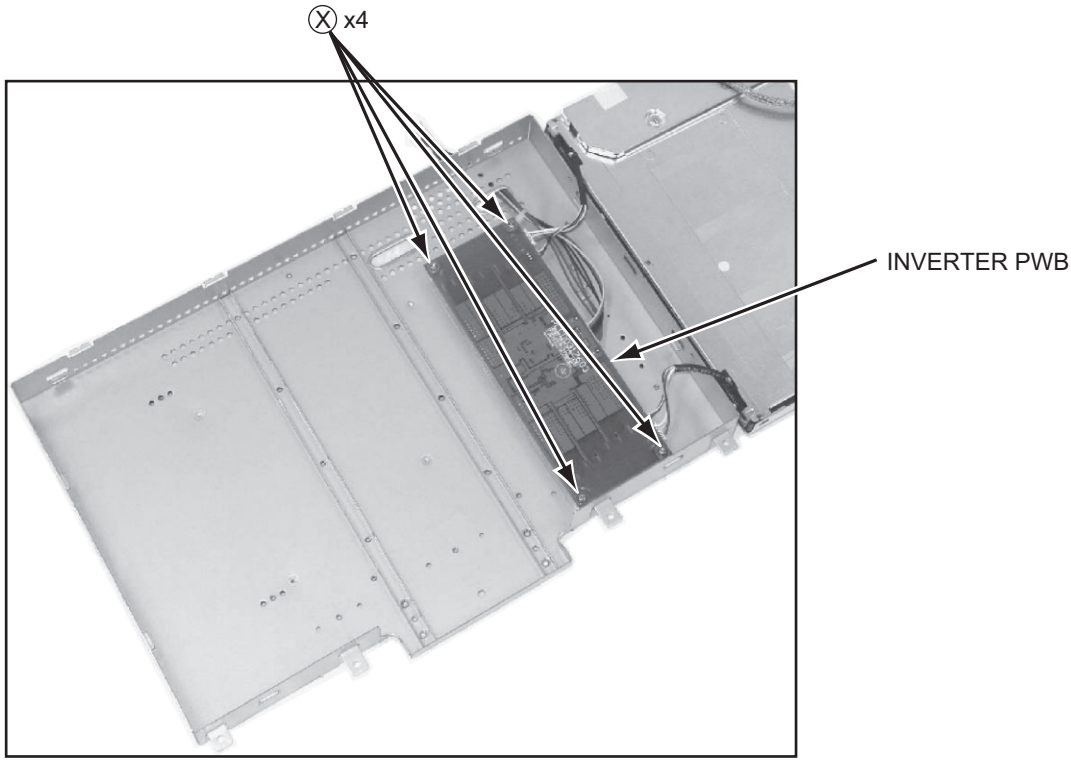


Fig.11

3.1.11 REMOVING THE SPEAKERS (Fig.12)

- Remove the REAR COVER.
  (1) Disconnect the connector [P612] from the FRONT CONTROL PWB.
  (2) Strip off the sponges and remove the SPEAKERS.

NOTE:

- **It is advisable to take note of the connecting location (connector number) of the removed connectors.**

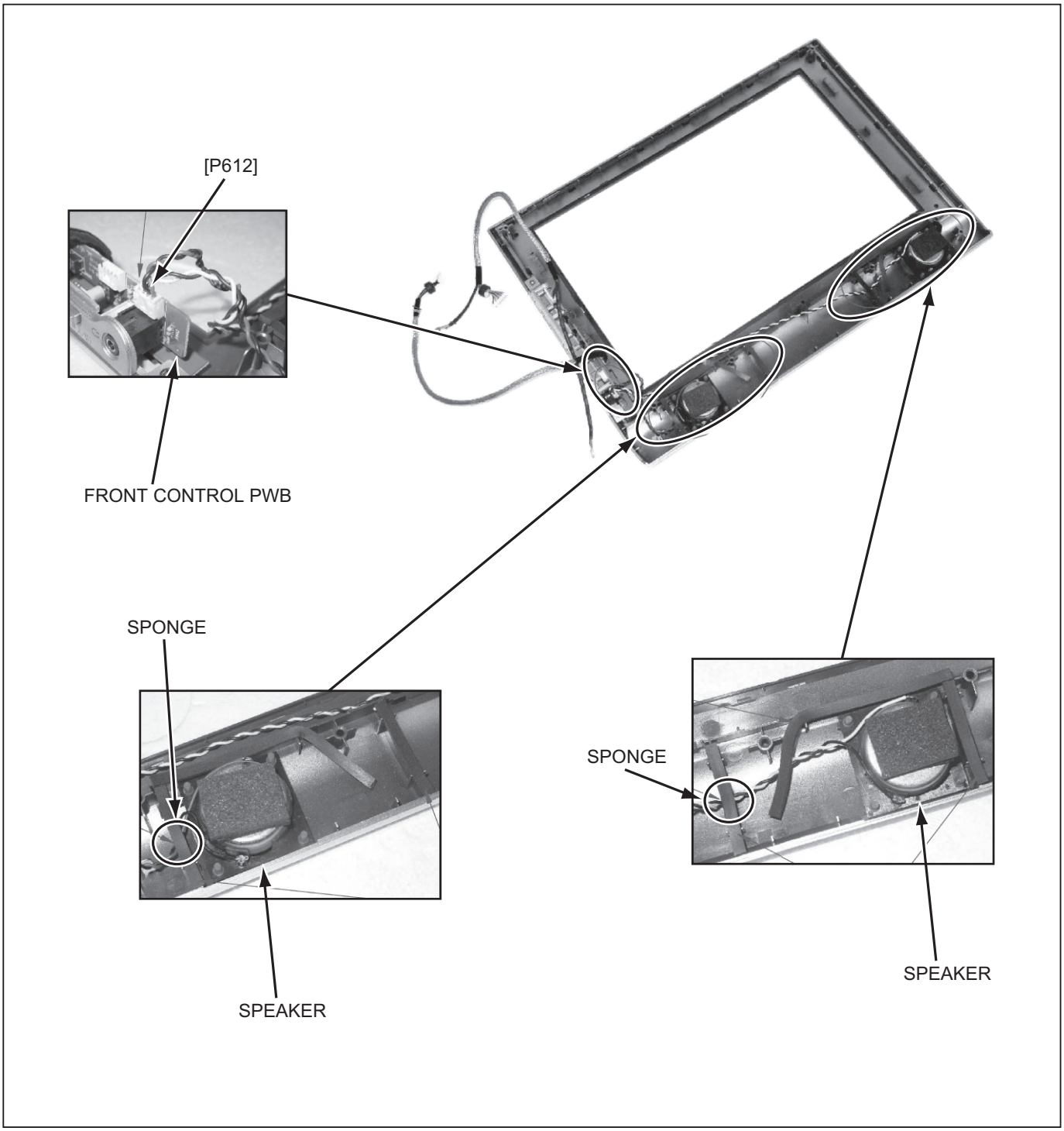


Fig.12

3.1.12 REMOVING THE FRONT CONTROL PWB (Fig.13)

- Remove the REAR COVER.
  (1) Disconnect the connector [P611] from the FRONT CONTROL PWB.
  (2) Remove the 2 screws **[Y]**.
  (3) Remove the 3 screws **[Z]** and remove the FRONT CONTROL PWB.

NOTE:

- **Elt is advisable to take note of the connecting location (connector number) of the removed connectors.**

3.1.13 REMOVING THE IR SENSOR PWB (Fig.13)

- Remove the REAR COVER.
  (1) Remove the 1 screw **[a]**.
  (2) Disconnect the connector [P005] from the IR SENSOR PWB.

NOTE:

- **It is advisable to take note of the connecting location (connector number) of the removed connectors.**

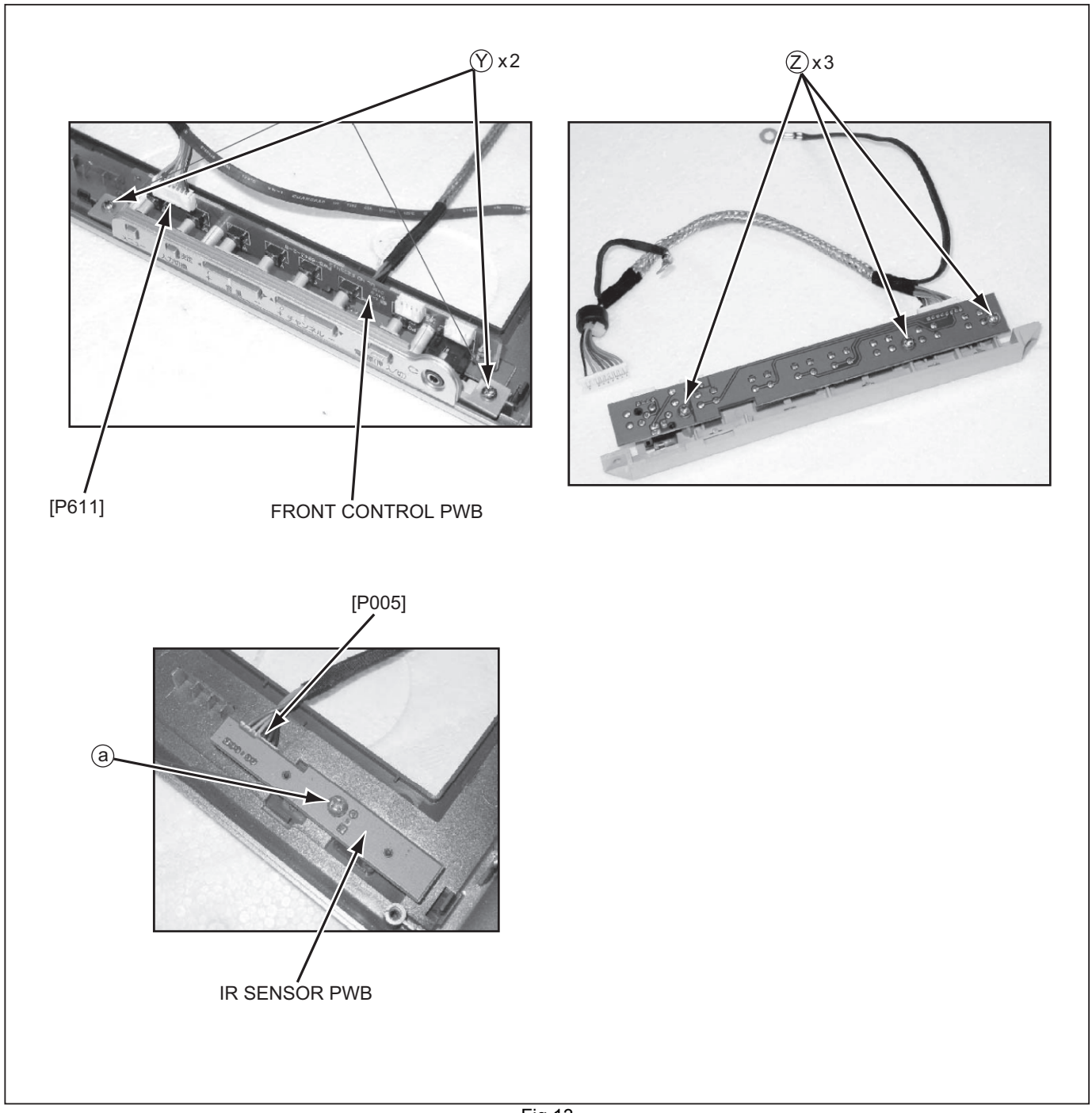


Fig.13

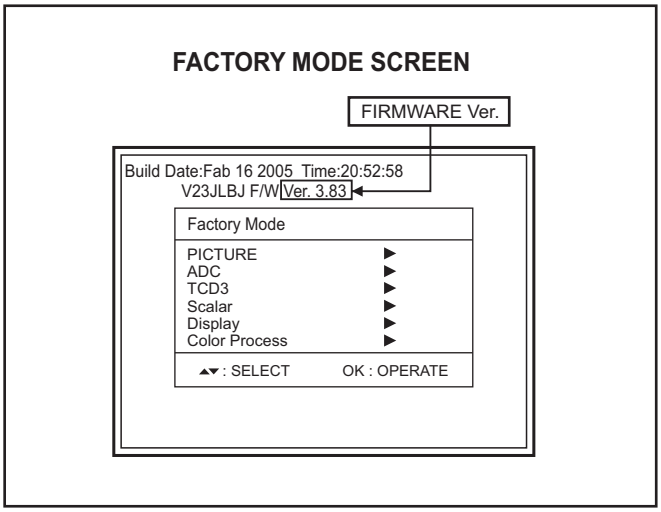
3.2 FIRMWARE VERSION CHECK

3.2.1 PROCEDURE FOR FIRMWARE VERSION CHECK

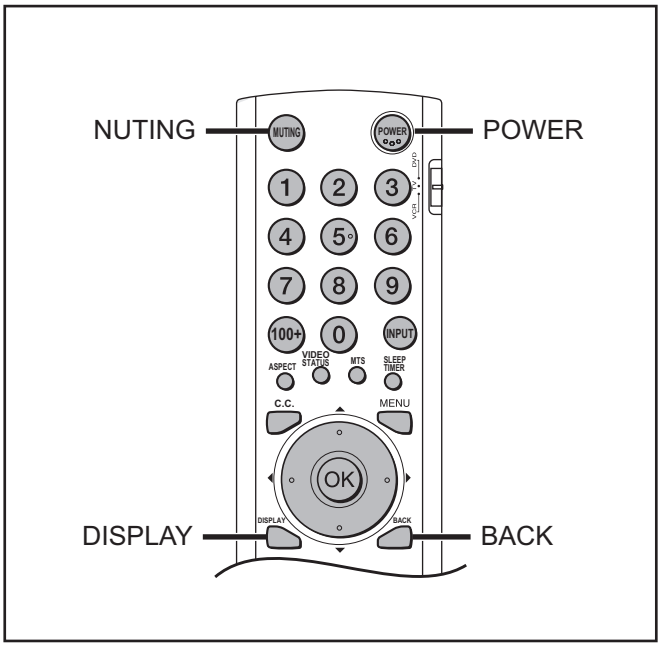
(1) Press the [MUTING] key and the [DISPLAY] key simultaneously, and the FACTORY MODE screen Fig.1 will be displayed.
(2) The FIRMWARE VERSION is displayed in the upperleft on the FACTORY MODE screen.
(3) Press the [POWER] key or the [BACK] key to exit the FACTORY MODE.

CAUTION:

- **Do not change setting values of FACTORY MODE screen.**



3.2.2 SERVICE CONTROL KEY LAYOUT ON THE REMOTE CONTROL UNIT



3.3 REPLACEMENT OF CHIP COMPONENT

3.3.1 CAUTIONS

(1) Avoid heating for more than 3 seconds.
(2) Do not rub the electrodes and the resist parts of the pattern.
(3) When removing a chip part, melt the solder adequately.
(4) Do not reuse a chip part after removing it.

3.3.2 SOLDERING IRON

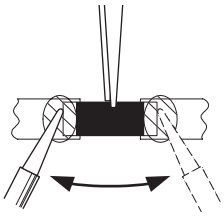
(1) Use a high insulation soldering iron with a thin pointed end of it.
(2) A 30w soldering iron is recommended for easily removing parts.

3.3.3 REPLACEMENT STEPS

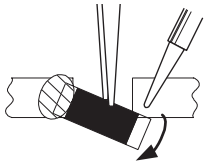
1. How to remove Chip parts

[Resistors, capacitors, etc.]

(1) As shown in the figure, push the part with tweezers and alternately melt the solder at each end.



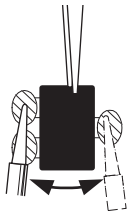
(2) Shift with the tweezers and remove the chip part.



[Transistors, diodes, variable resistors, etc.]

(1) Apply extra solder to each lead.

(2) As shown in the figure, push the part with tweezers and alternately melt the solder at each lead. Shift and remove the chip part.



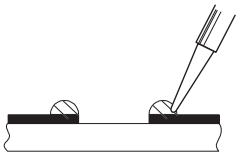
NOTE :

After removing the part, remove remaining solder from the pattern.

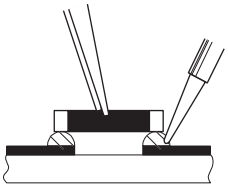
2. How to install Chip parts

[Resistors, capacitors, etc.]

(1) Apply solder to the pattern as indicated in the figure.

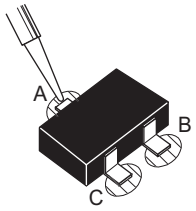


(2) Grasp the chip part with tweezers and place it on the solder. Then heat and melt the solder at both ends of the chip part.

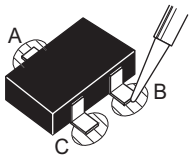


[Transistors, diodes, variable resistors, etc.]

(1) Apply solder to the pattern as indicated in the figure.
(2) Grasp the chip part with tweezers and place it on the solder.
(3) First solder lead **A** as indicated in the figure.



(4) Then solder leads **B** and **C**.

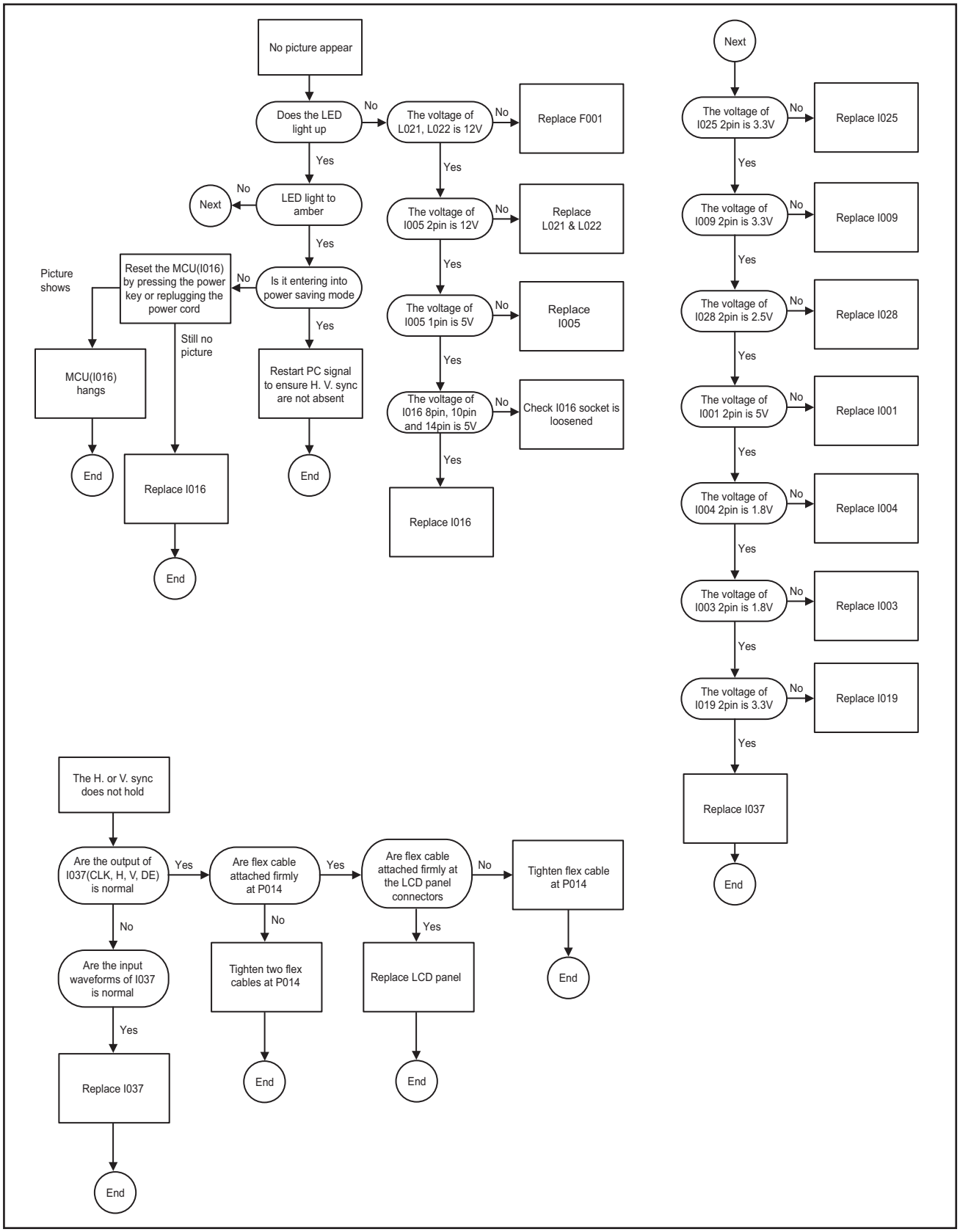


SECTION 4
ADJUSTMENT

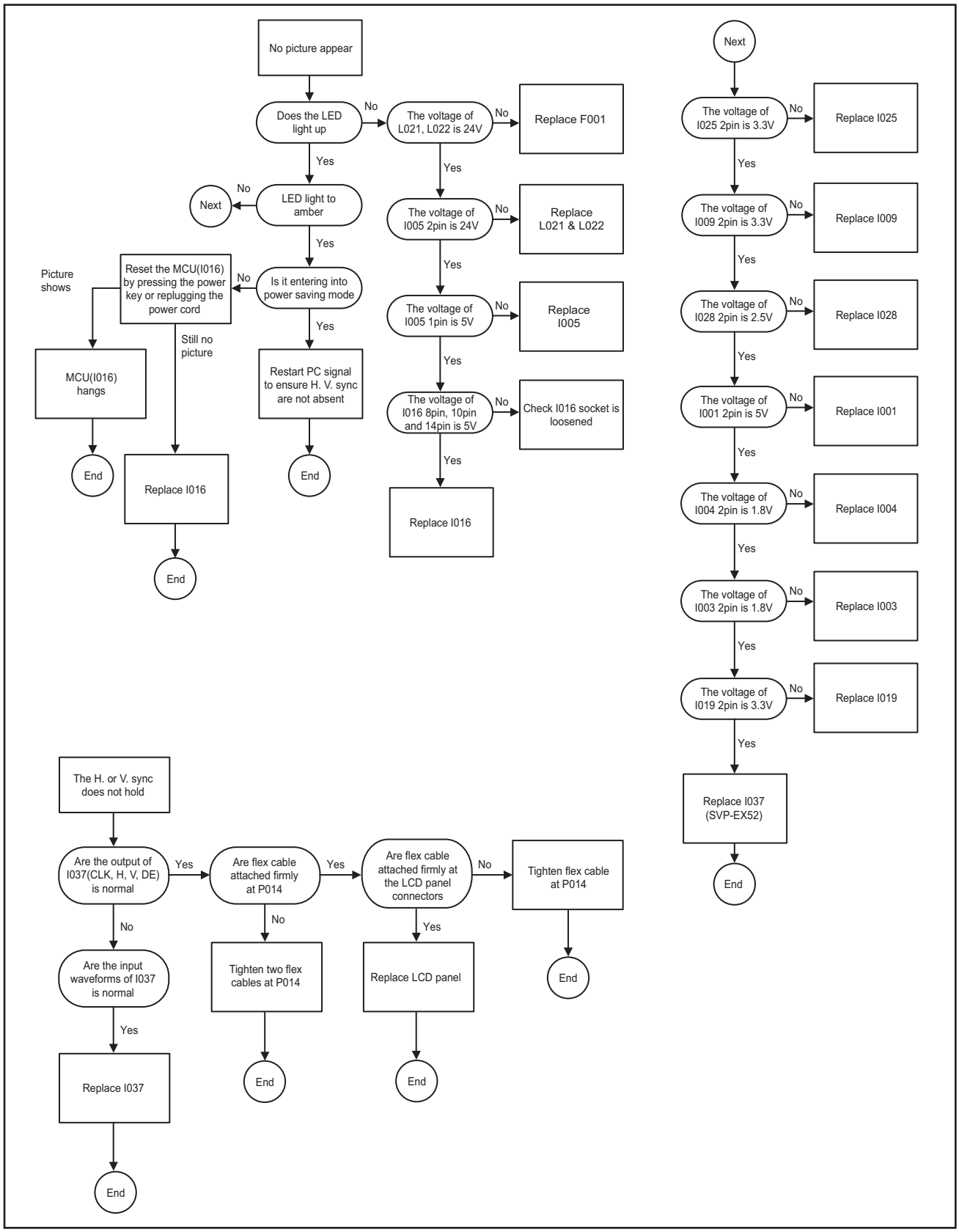
This service manual does not describe ADJUSTMENT.

SECTION 5
TROUBLESHOOTING

[LT-17AX5, LT-17AX5/S, LT-17AX5/A]



[LT-23AX5, LT-23AX5/S, LT-23AX5/A]



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(No.YA351)

Printed in Japan
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SCHEMATIC DIAGRAMS

LCD FLAT TELEVISION

LT-17AX5, LT-17AX5/S, LT-17AX5/A,
LT-23AX5, LT-23AX5/S, LT-23AX5/A

CD-ROM No. SML200511

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2005/11

LT-17AX5, LT-17AX5/S, LT-17AX5/A
LT-23AX5, LT-23AX5/S, LT-23AX5/A
STANDARD CIRCUIT DIAGRAMS

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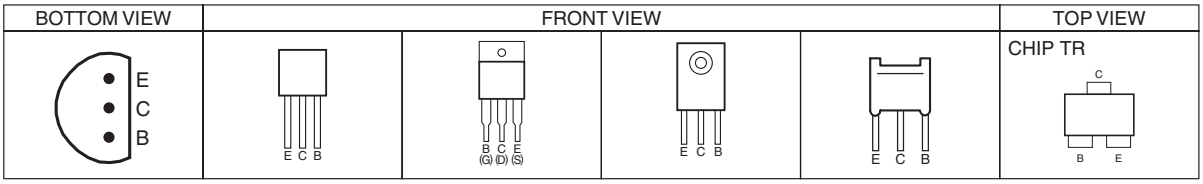
USING P.W. BOARD

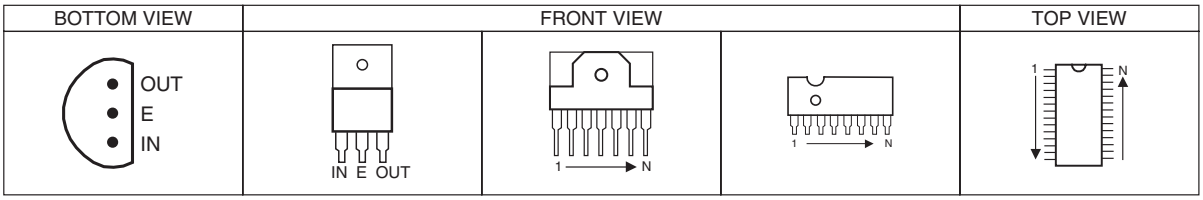
P.W.B ASS'Y	LT-17AX5, LT-17AX5/S, LT-17AX5/A	LT-23AX5, LT-23AX5/S, LT-23AX5/A
MAIN P.W.BOARD	DA-5098801023 (PWB-0915-PARTA-02)	DA-5098801036 (PWB-0915-PARTA-02)
IR SENSOR P.W.BOARD	DA-5098801024 (PWB-0915-PARTB-02)	DA-5098801037 (PWB-0915-PARTB-02)
AV JACK P.W.BOARD	DA-5098801025 (PWB-0916-PARTA-02)	DA-5098801038 (PWB-0916-PARTA-02)
FRONT CONTROL P.W.BOARD	DA-5098801031 (PWB-0916-PARTB-02)	DA-5098801039 (PWB-0916-PARTB-02)
TUNER P.W.BOARD	DA-5098801026 (PWB-0916-PARTC-02)	DA-5098801040 (PWB-0916-PARTC-02)

SEMICONDUCTOR SHAPES

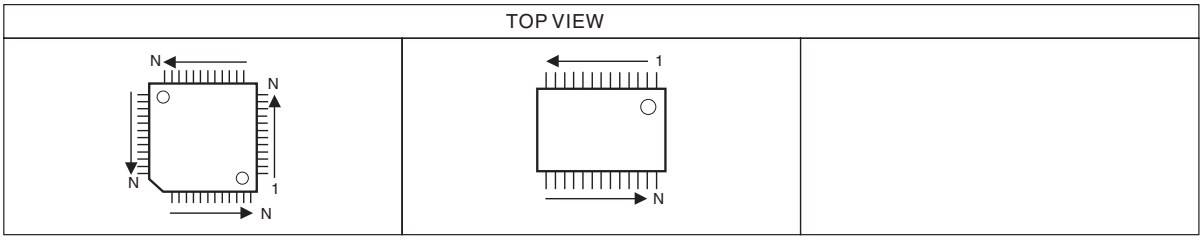
TRANSISTOR



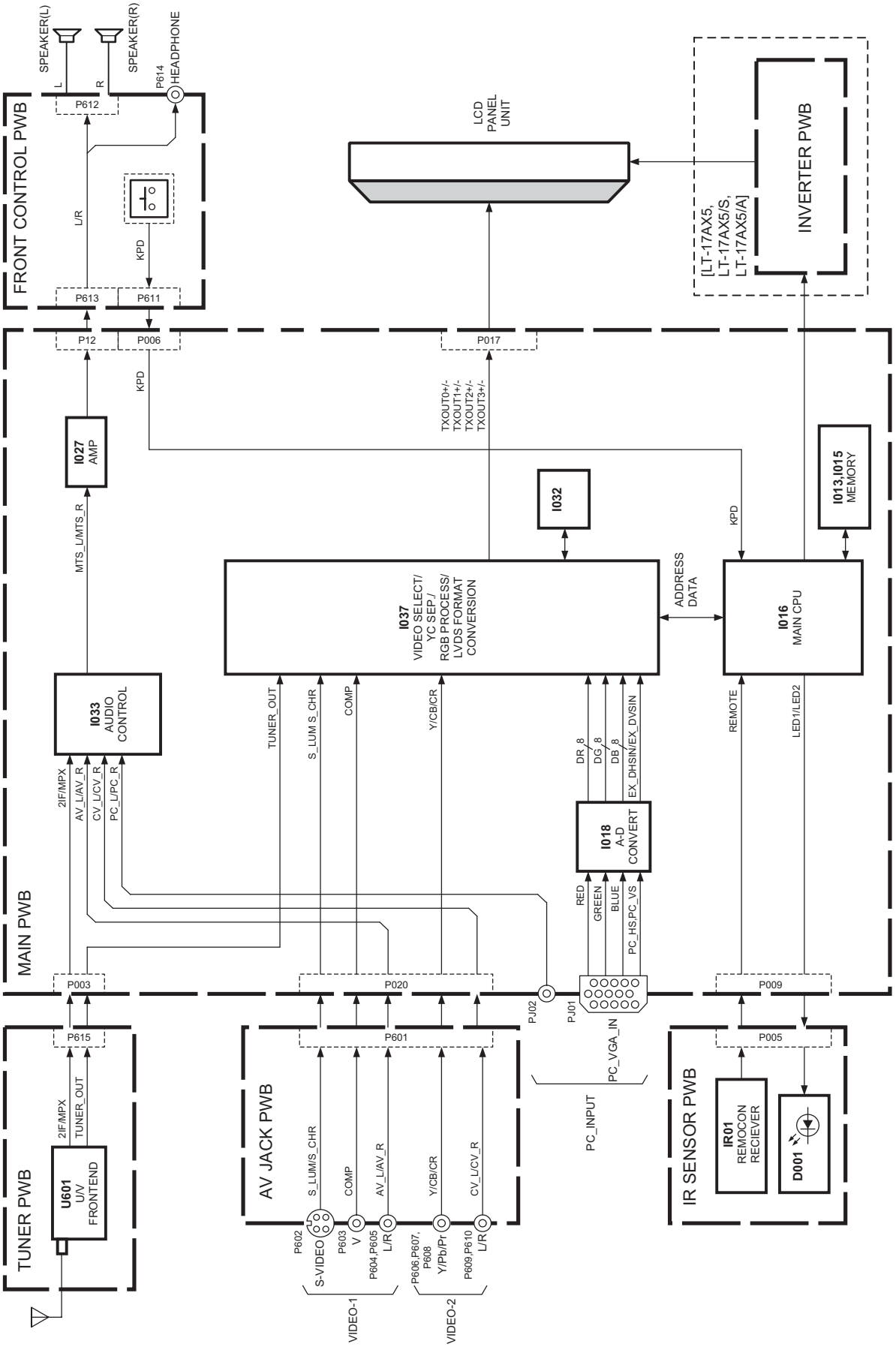
IC



CHIP IC

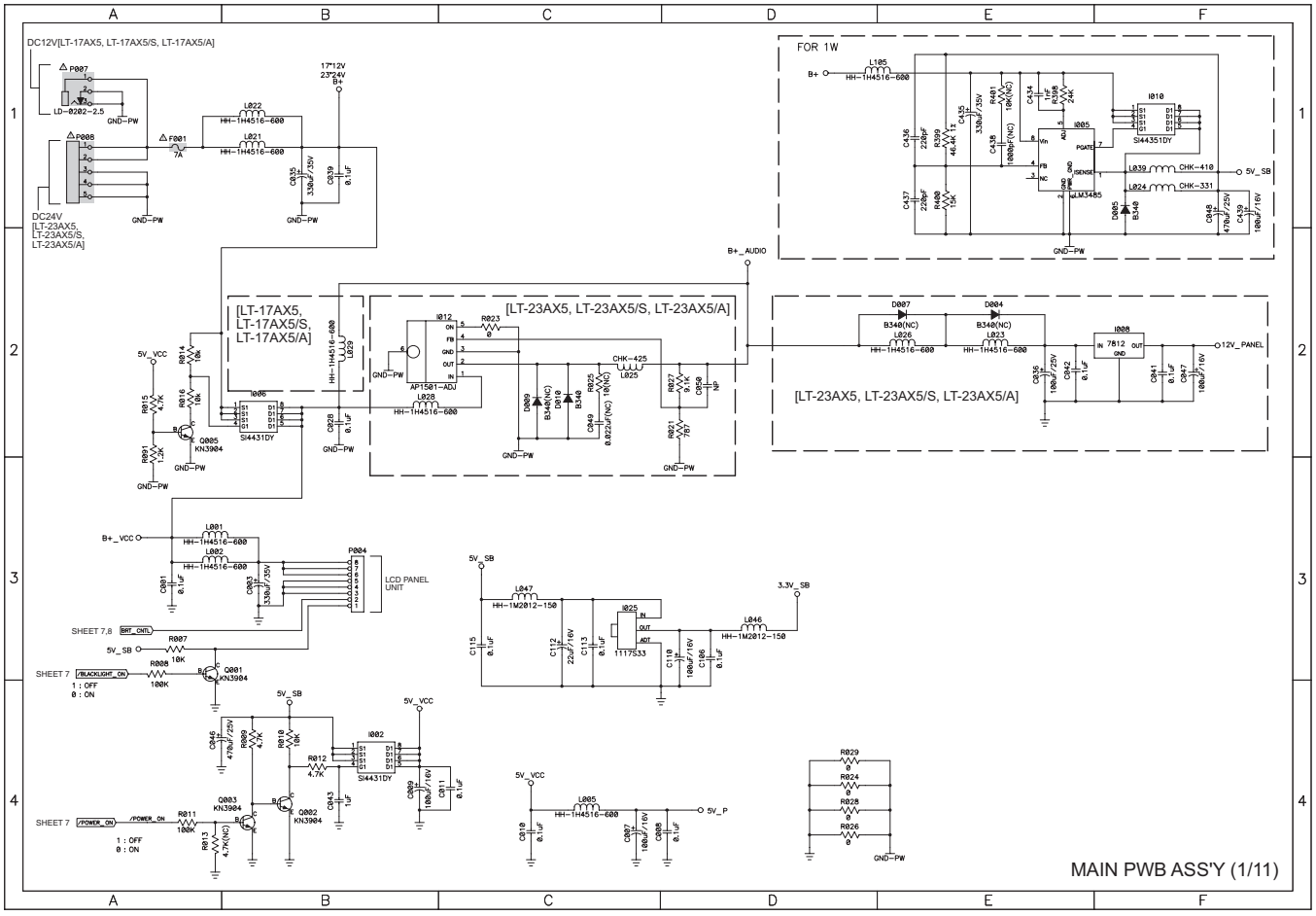


BLOCK DIAGRAM

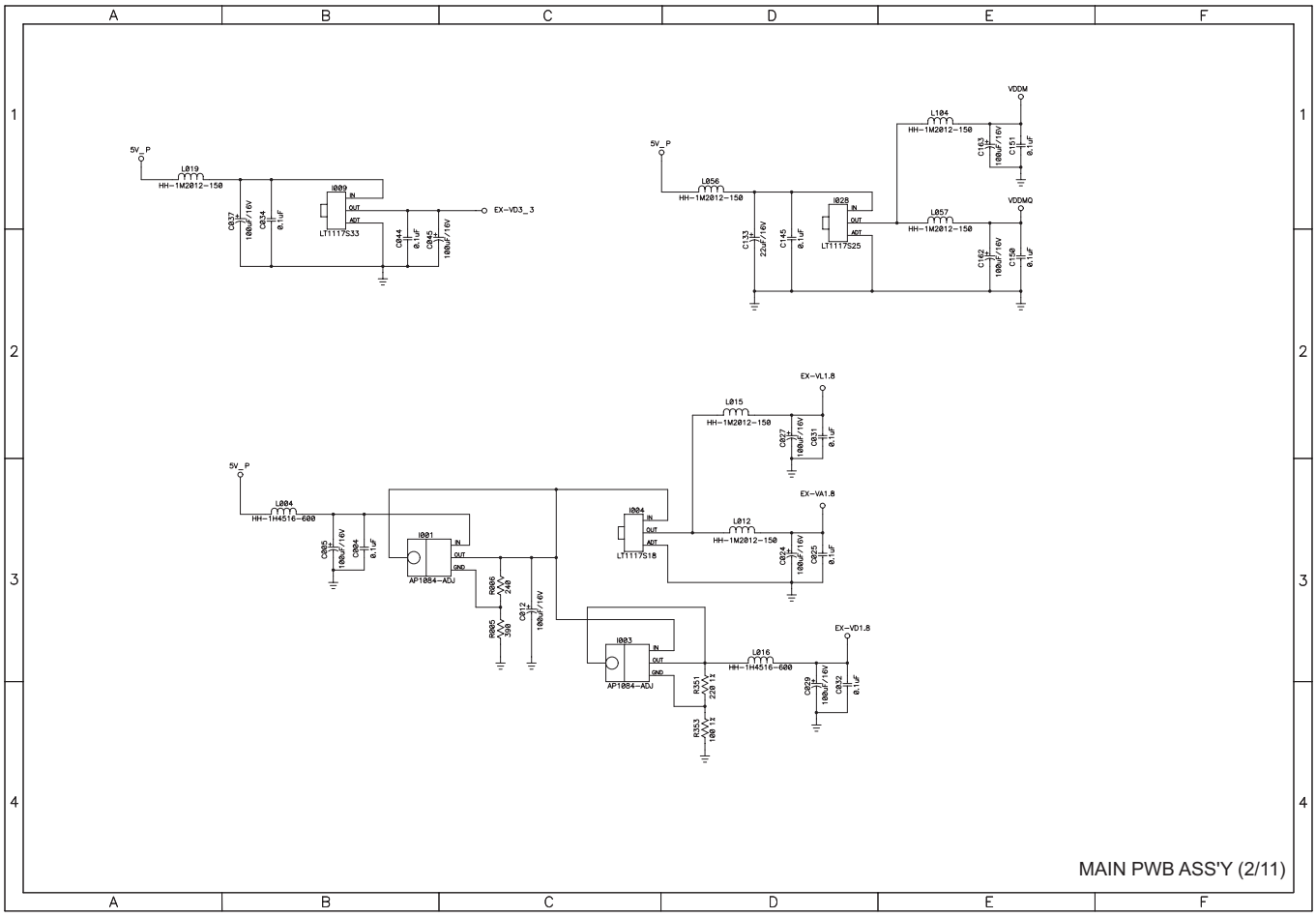


CIRCUIT DIAGRAMS

MAIN PWB CIRCUIT DIAGRAM (1/11) SHEET1

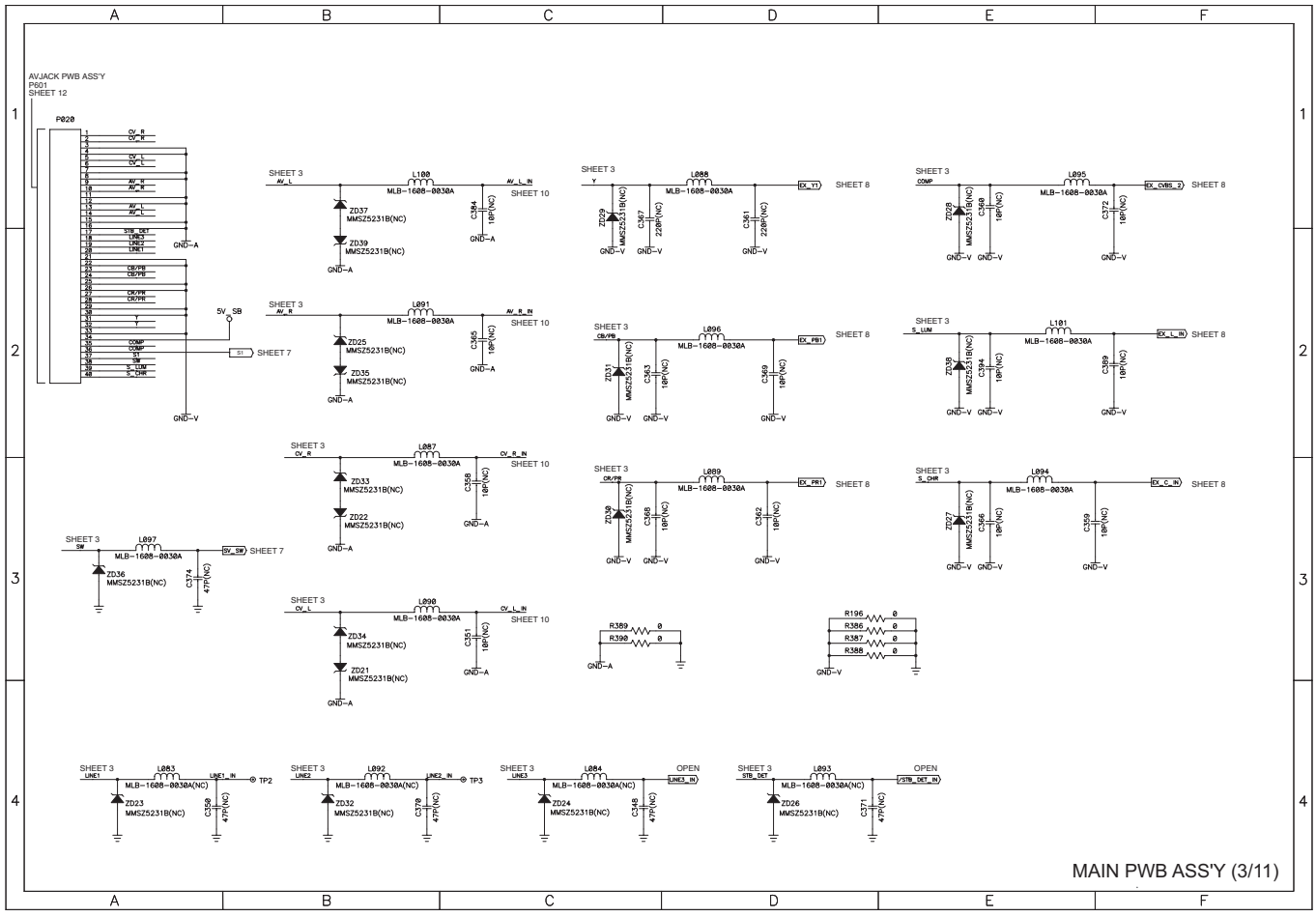


MAIN PWB CIRCUIT DIAGRAM (2/11) SHEET 2



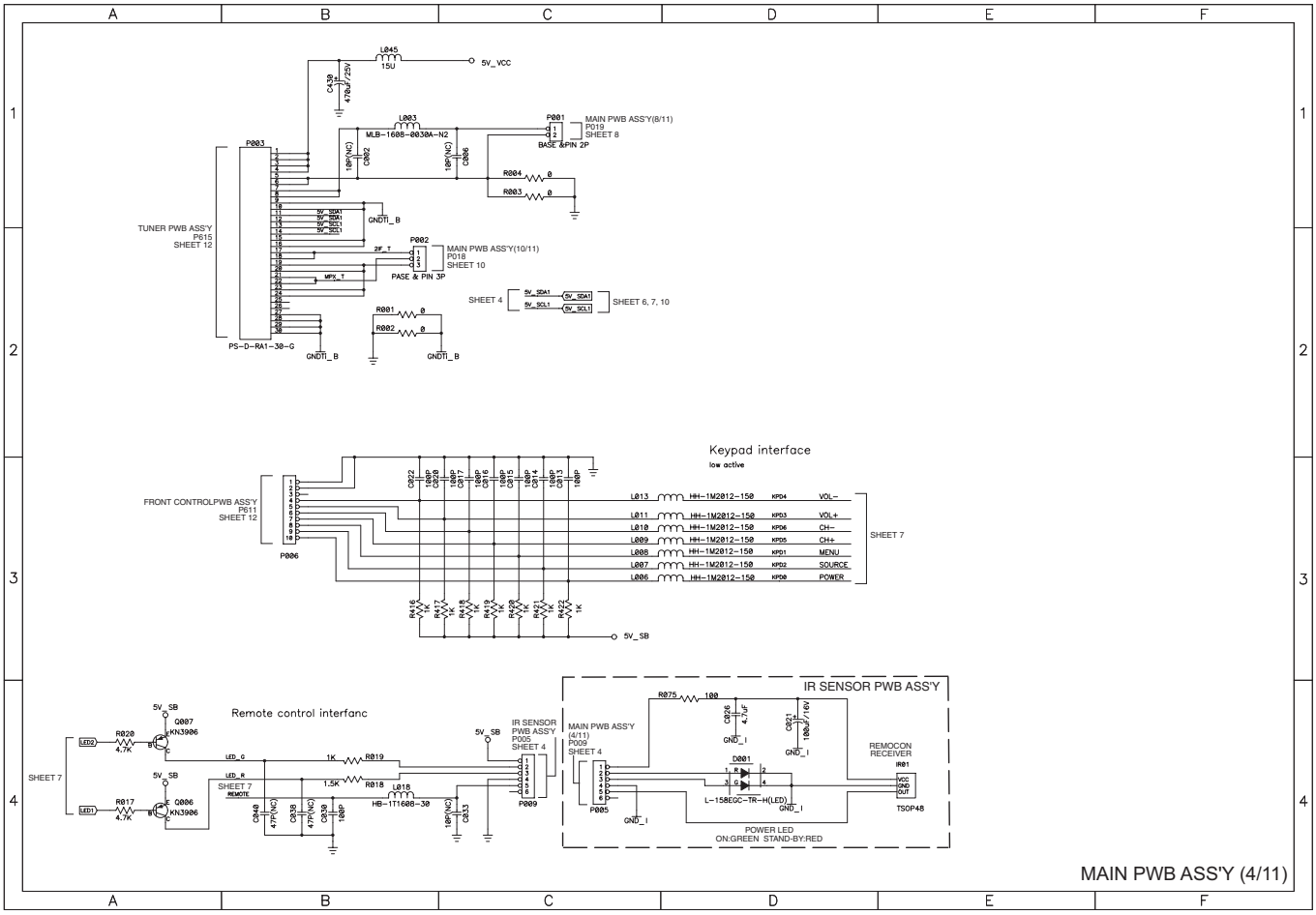
PWB-0915-02

MAIN PWB CIRCUIT DIAGRAM (3/11) SHEET 3



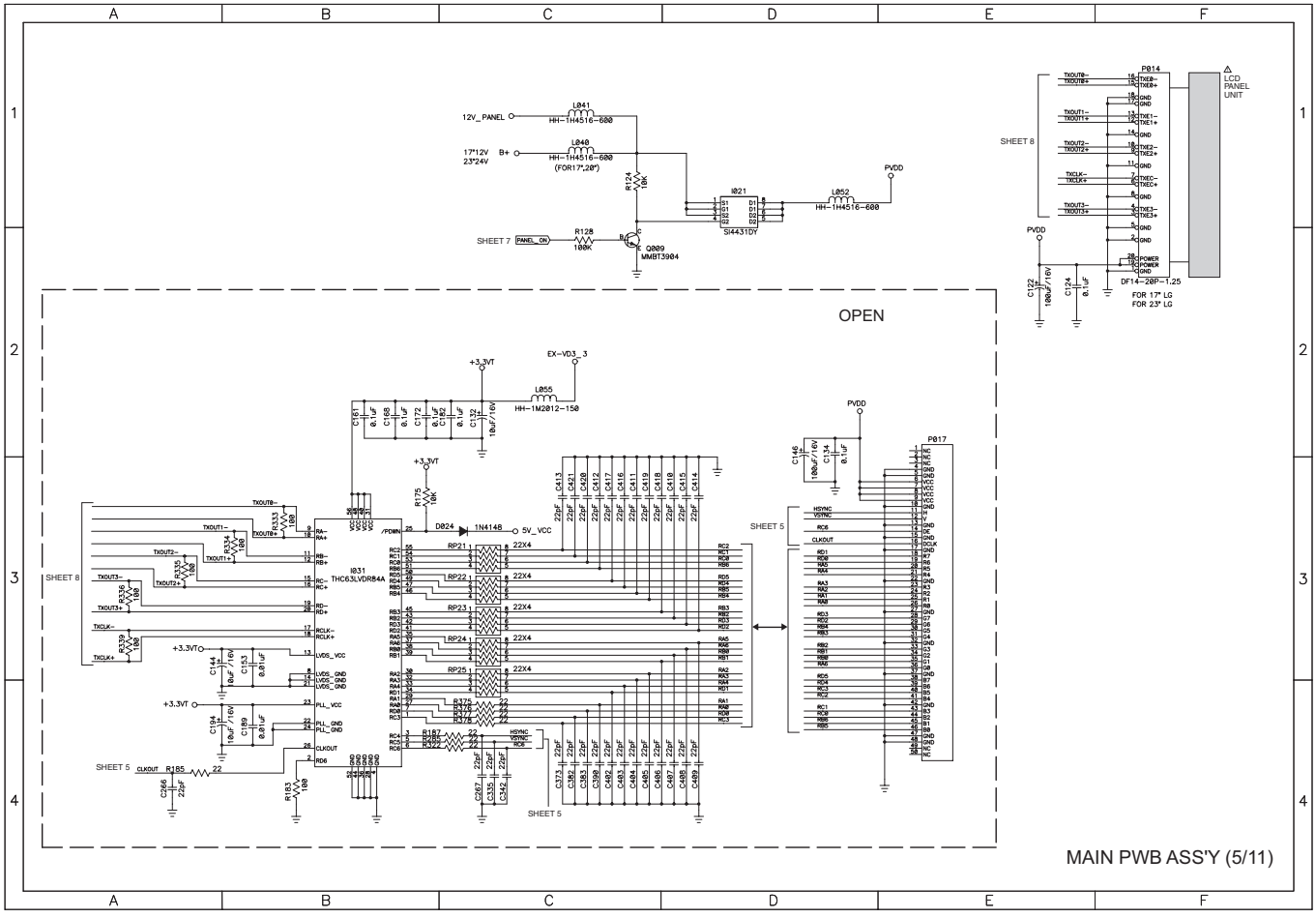
PWB-0915-02

MAIN PWB CIRCUIT DIAGRAM (4/11) SHEET 4

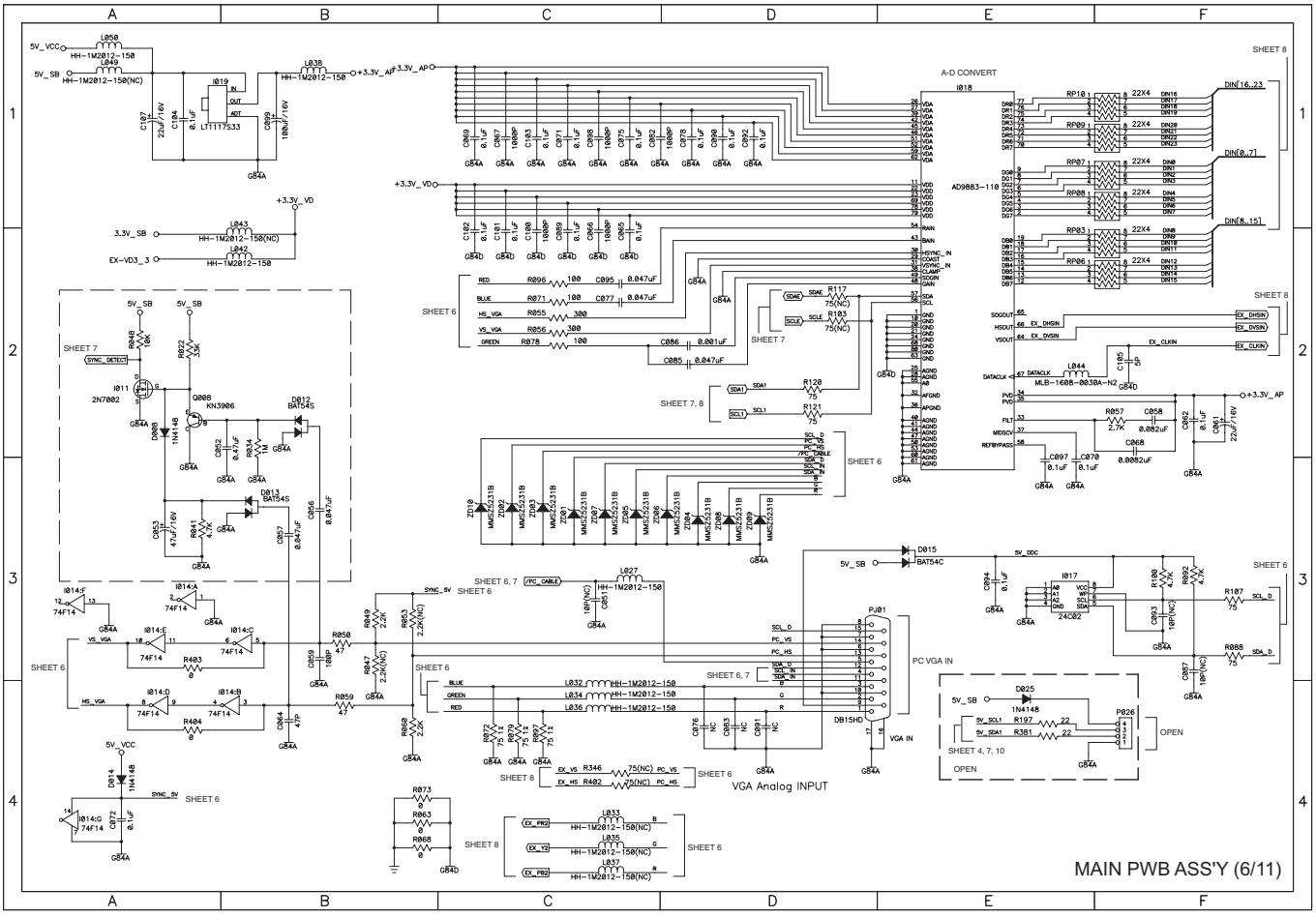


PWB-0915-02

MAIN PWB CIRCUIT DIAGRAM (5/11) SHEET 5

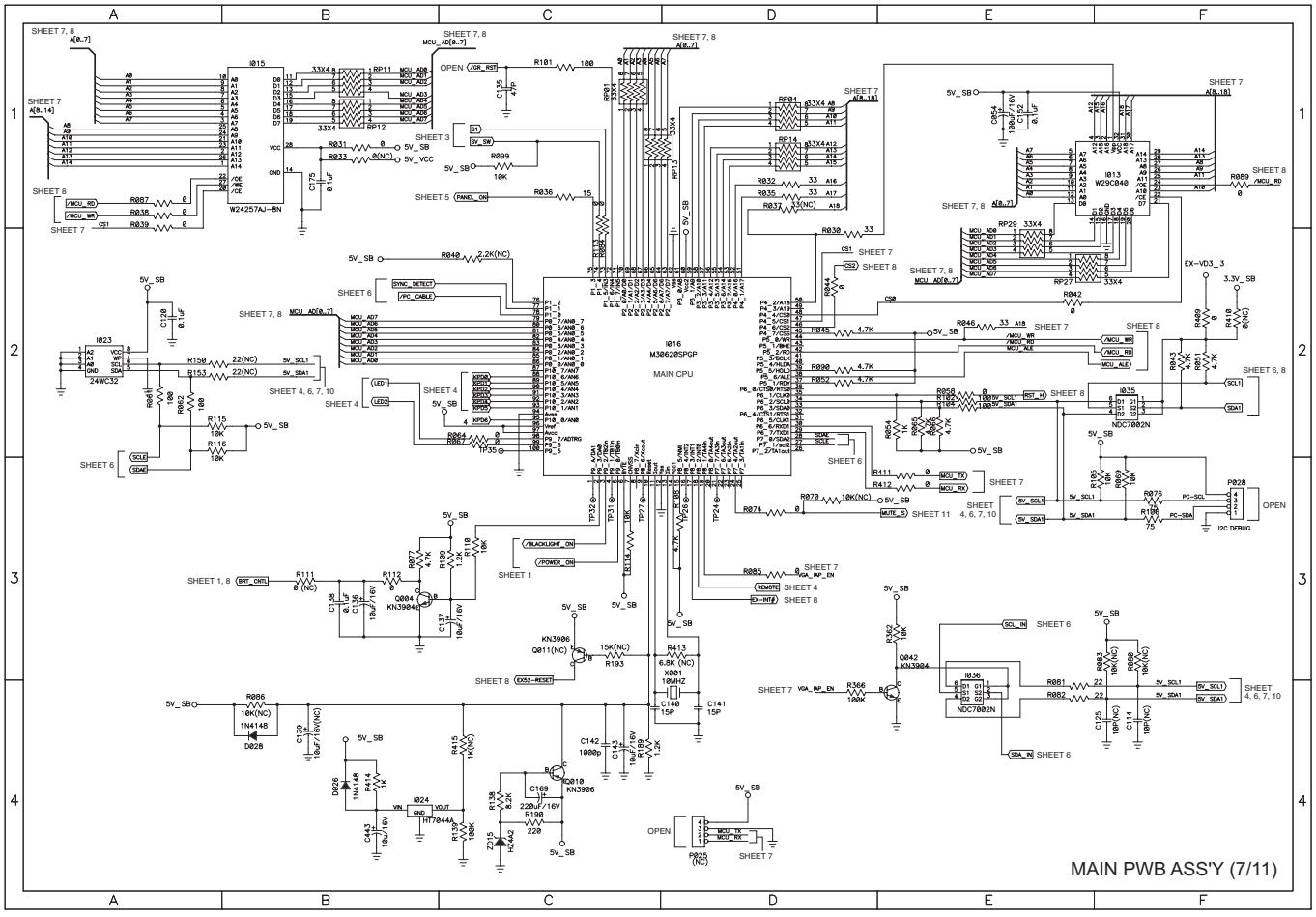


MAIN PWB CIRCUIT DIAGRAM (6/11) SHEET 6

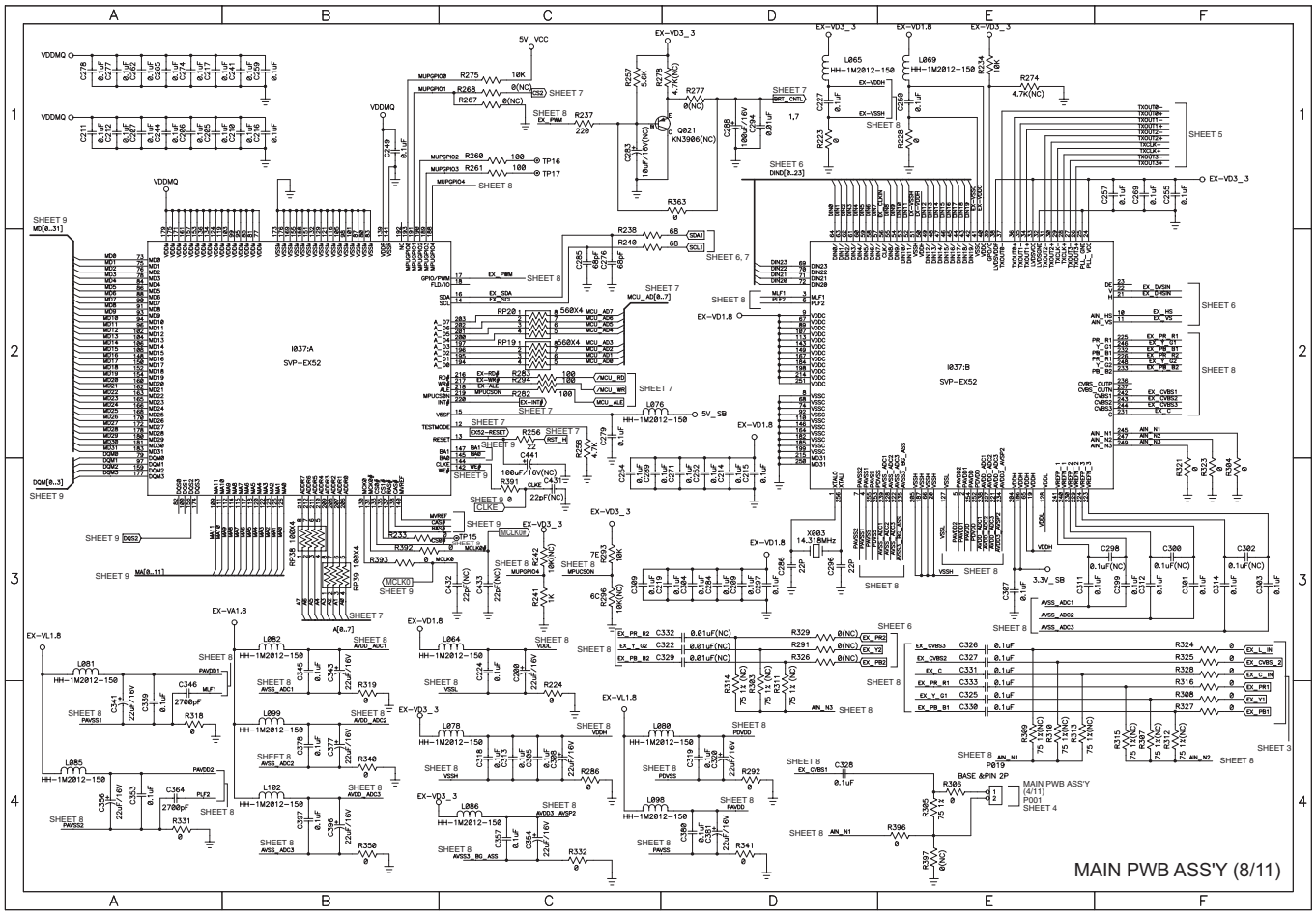


PWB-0915-02

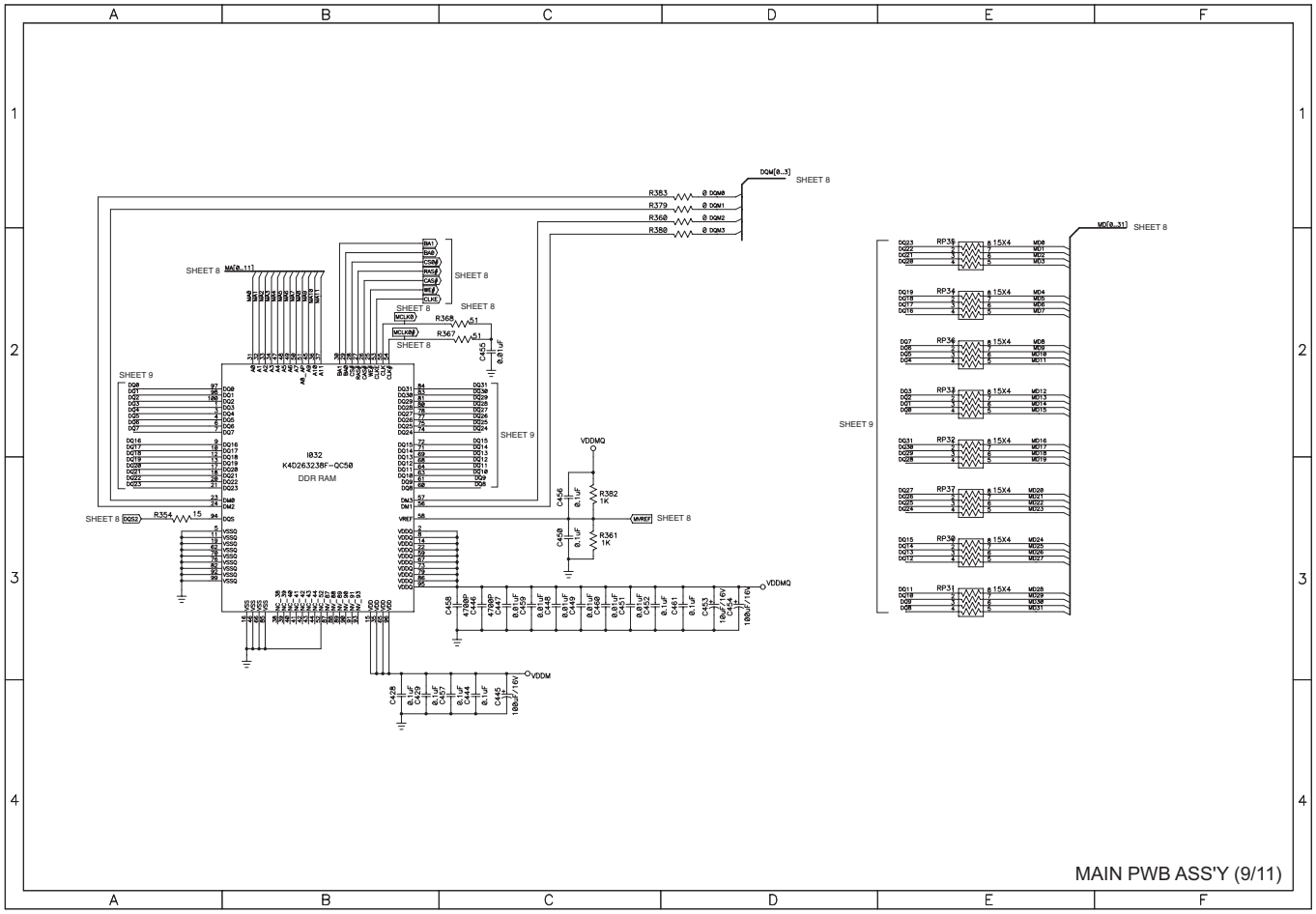
MAIN PWB CIRCUIT DIAGRAM (7/11) SHEET 7



MAIN PWB CIRCUIT DIAGRAM (8/11) SHEET 8

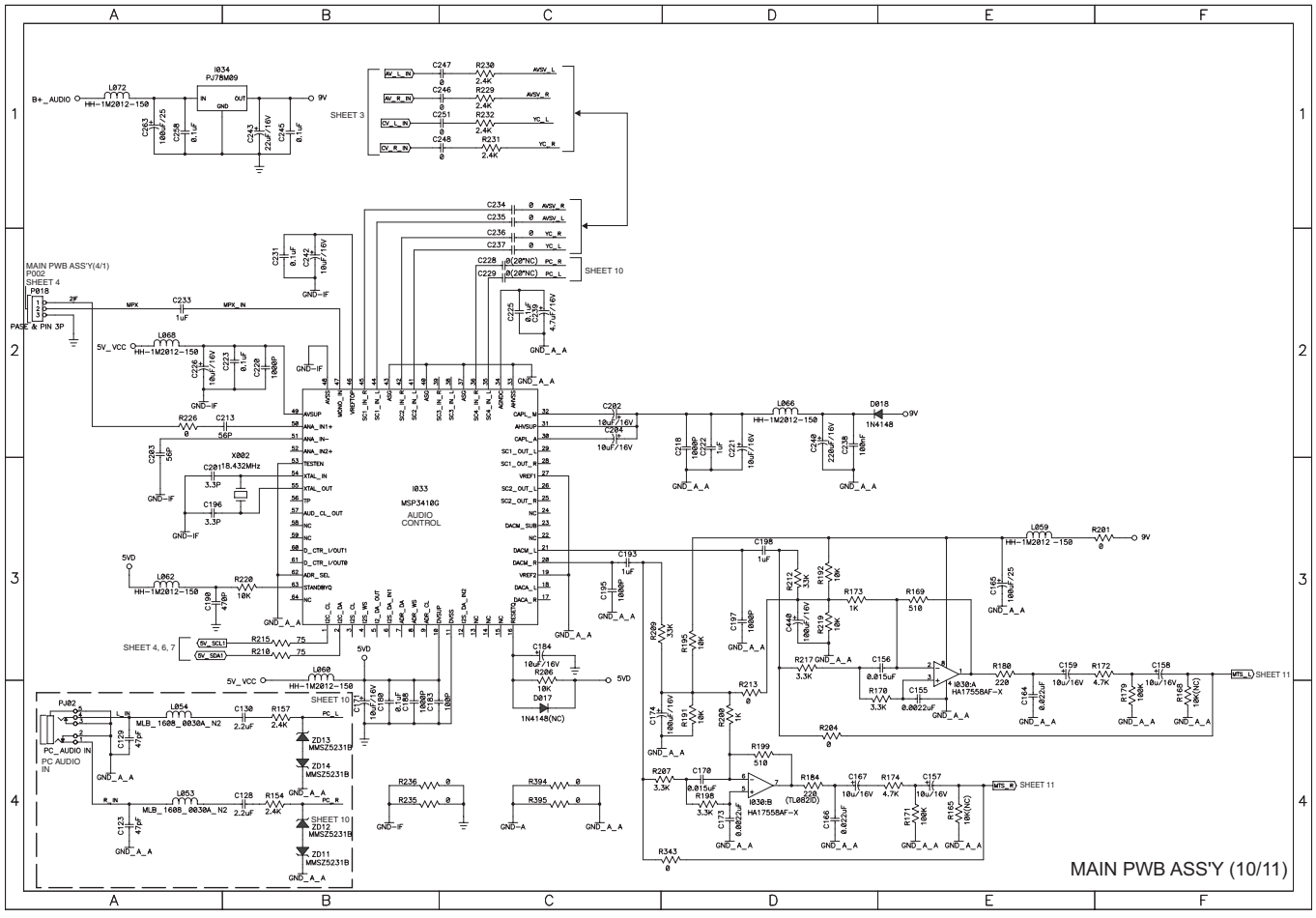


MAIN PWB CIRCUIT DIAGRAM (9/11) SHEET 9

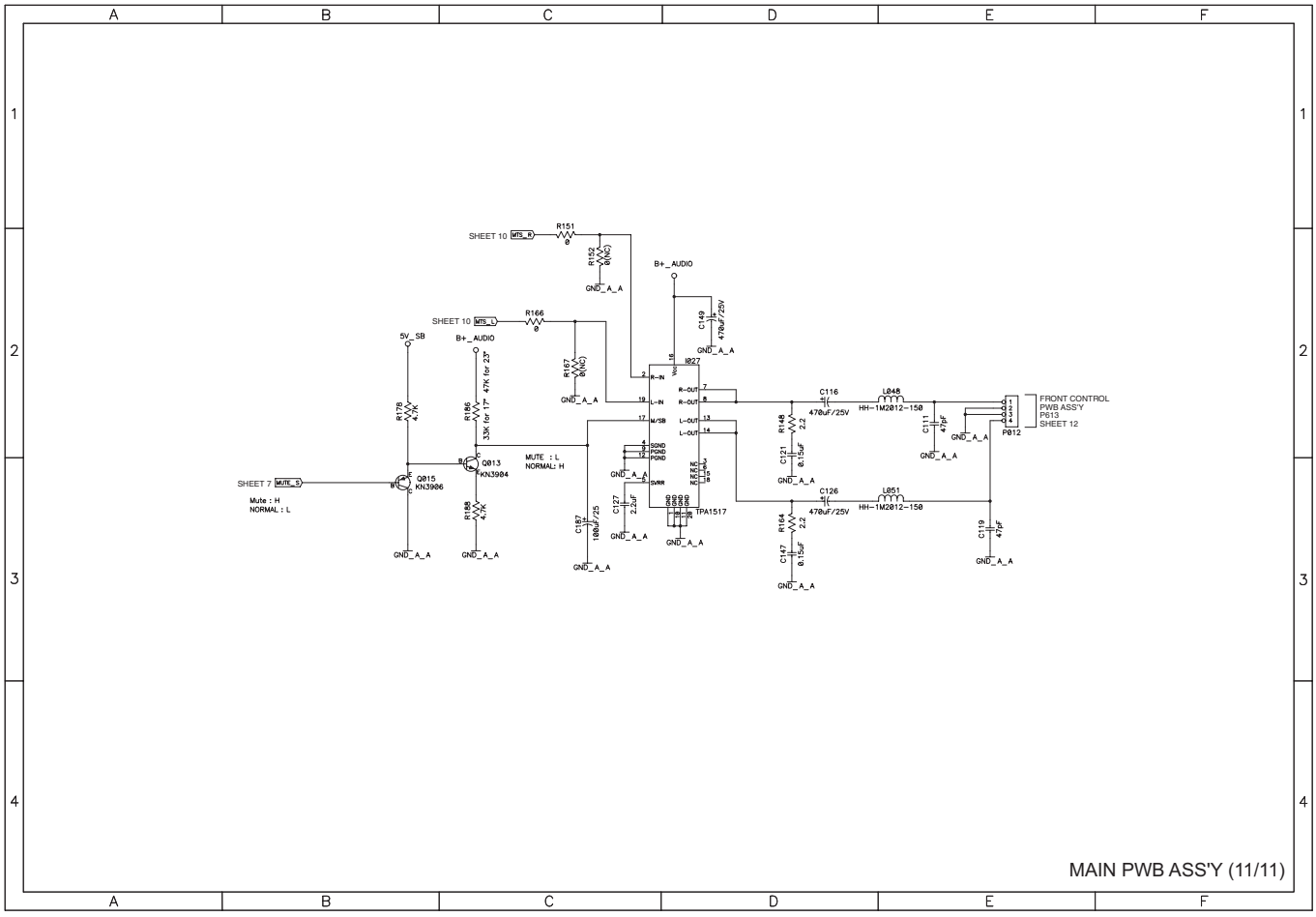


PWB-0915-02

MAIN PWB CIRCUIT DIAGRAM (10/11) SHEET 10

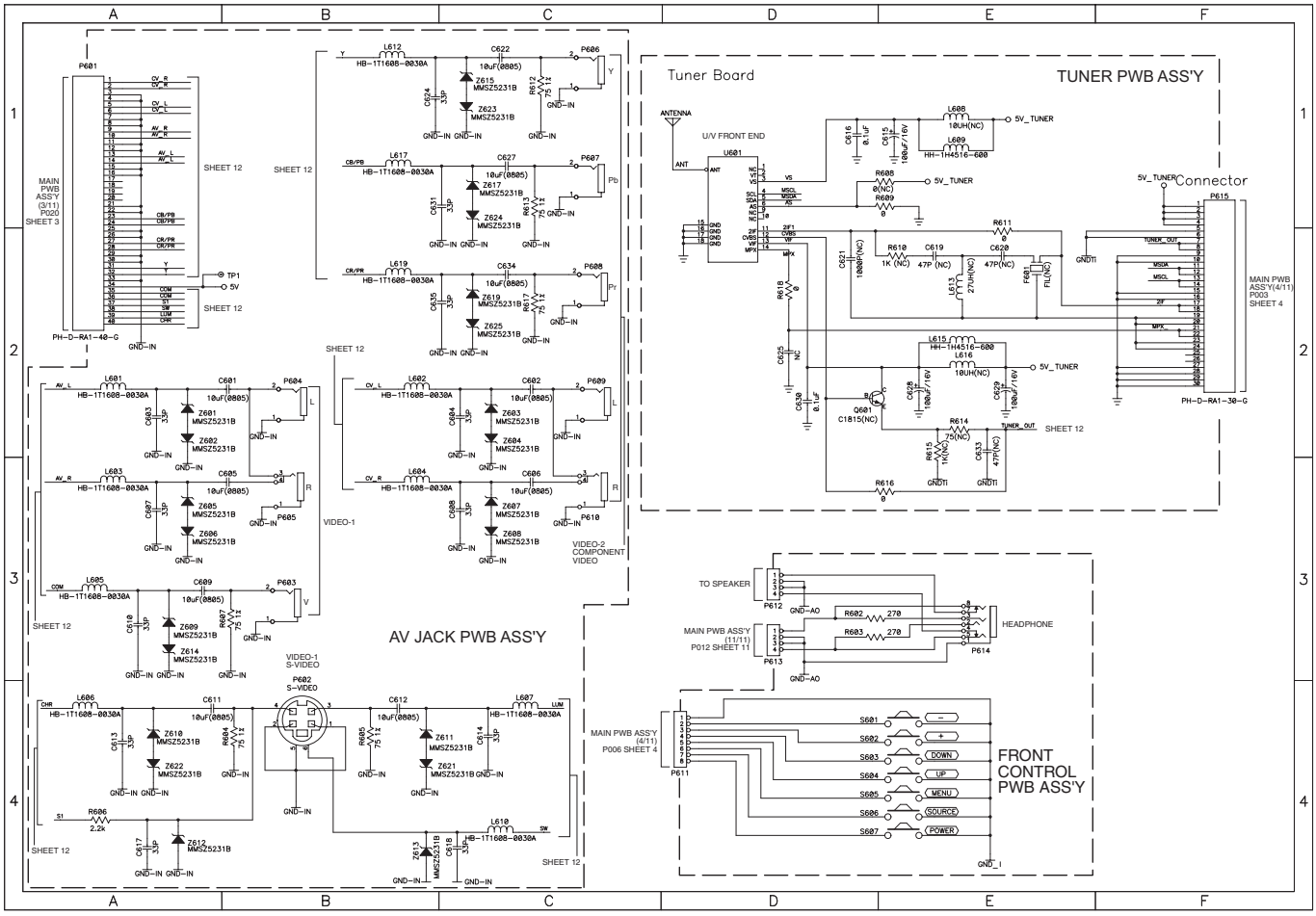


MAIN PWB CIRCUIT DIAGRAM (11/11) SHEET 11



PWB-0915-02

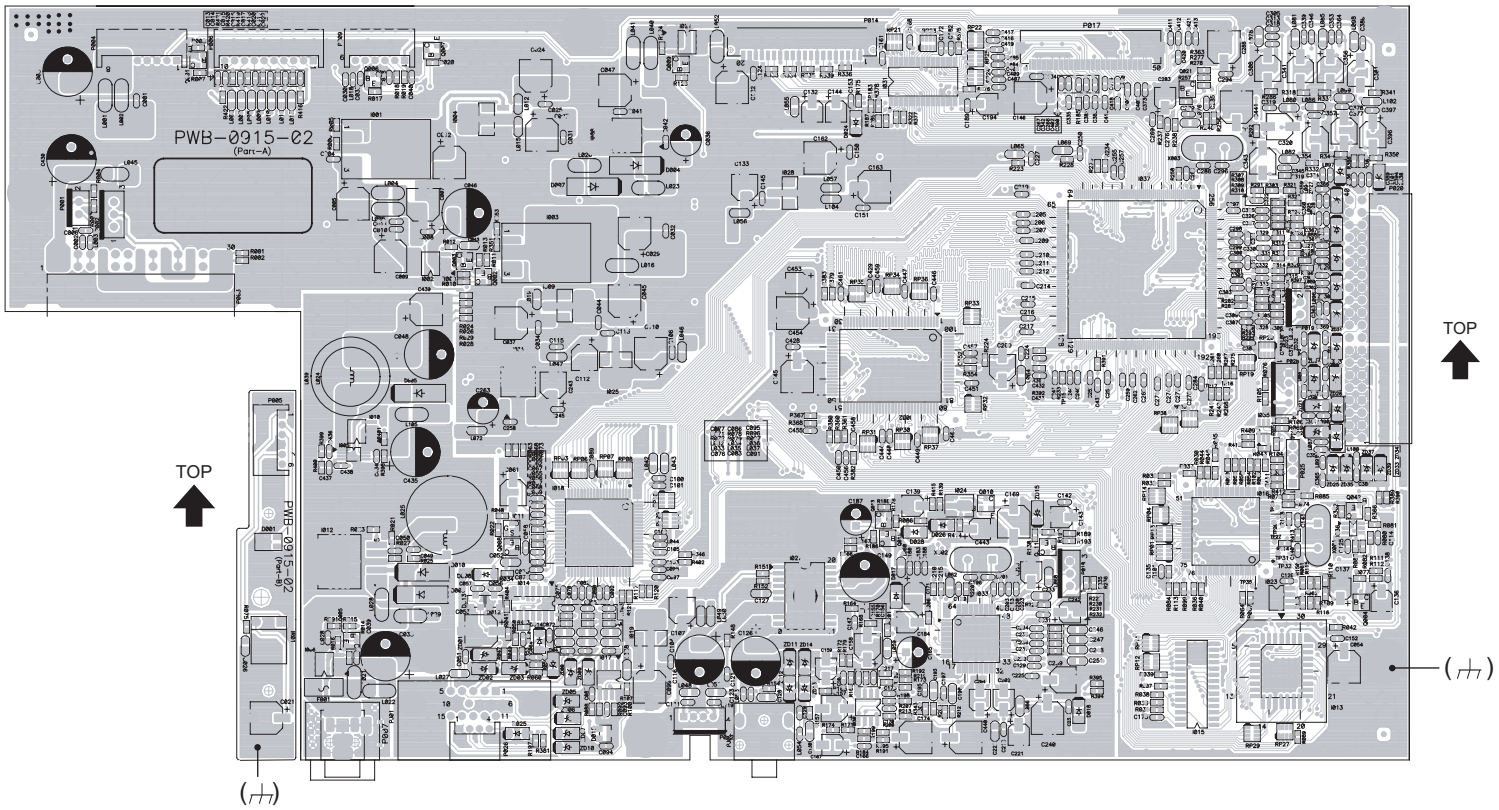
AV JACK PWB, FRONT CONTROL PWB, TUNER PWB CIRCUIT DIAGRAM SHEET 12



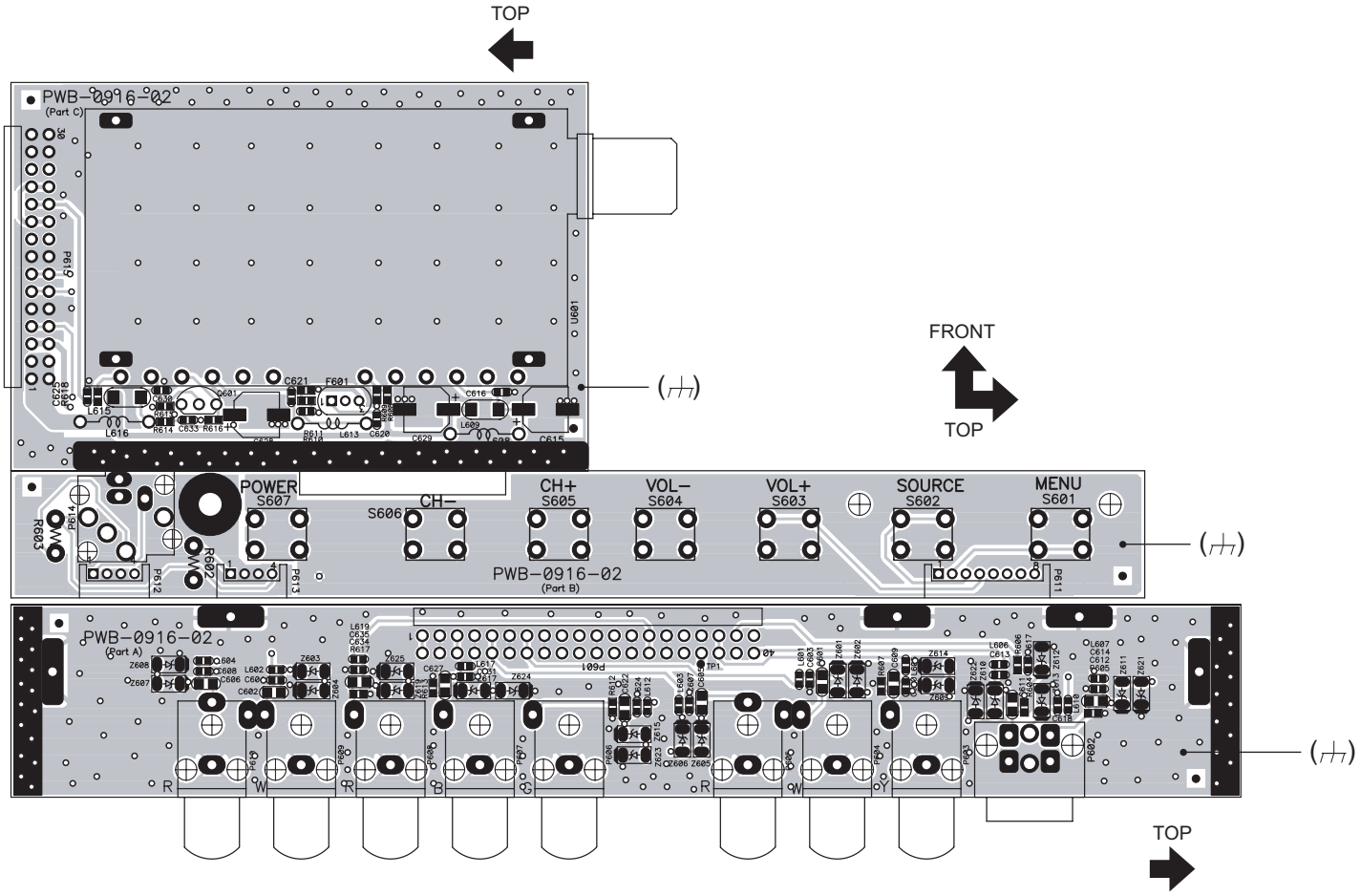
PWB-0916-02

PATTERN DIAGRAMS

MAIN PWB AND IR SENSER PWB PATTERN



AV JACK PWB, FRONT CONTROL PWB, TUNER PWB PATTERN



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(No.YA351)

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VPT

PARTS LIST

CAUTION

- The parts identified by the ⚠ symbol are important for the safety . Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P.W. BOARD Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.

ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

RESISTORS	
CR	Carbon Resistor
FR	Fusible Resistor
PR	Plate Resistor
VR	Variable Resistor
HV R	High Voltage Resistor
MF R	Metal Film Resistor
MG R	Metal Glazed Resistor
MP R	Metal Plate Resistor
OM R	Metal Oxide Film Resistor
CMF R	Coating Metal Film Resistor
UNF R	Non-Flammable Resistor
CH V R	Chip Variable Resistor
CH MG R	Chip Metal Glazed Resistor
COMP. R	Composition Resistor
LPTC R	Linear Positive Temperature Coefficient Resistor

CAPACITORS	
C CAP.	Ceramic Capacitor
E CAP.	Electrolytic Capacitor
M CAP.	Mylar Capacitor
CH CAP.	Chip Capacitor
HV CAP.	High Voltage Capacitor
MF CAP.	Metalized Film Capacitor
MM CAP.	Metalized Mylar Capacitor
MP CAP.	Metalized Polystyrol Capacitor
PP CAP.	Polypropylene Capacitor
PS CAP.	Polystyrol Capacitor
TF CAP.	Thin Film Capacitor
MPP CAP.	Metalized Polypropylene Capacitor
TAN. CAP.	Tantalum Capacitor
CH C CAP.	Chip Ceramic Capacitor
BP E CAP.	Bi-Polar Electrolytic Capacitor
CH AL E CAP.	Chip Aluminum Electrolytic Capacitor
CH AL BP CAP.	Chip Aluminum Bi-Polar Capacitor
CH TAN. E CAP.	Chip Tantalum Electrolytic Capacitor
CH AL BP E CAP.	Chip Tantalum Bi-Polar Electrolytic Capacitor

RESISTORS									
F	G	J	K	M	N	R	H	Z	P
±1%	±2%	±5%	±10%	±20%	±30%	+30% -10%	+50% -10%	+80% -20%	+100% -0%

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[LT-23AX5, LT-23AX5/S, LT-23AX5/A]

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[LT-17AX5, LT-17AX5/S, LT-17AX5/A]

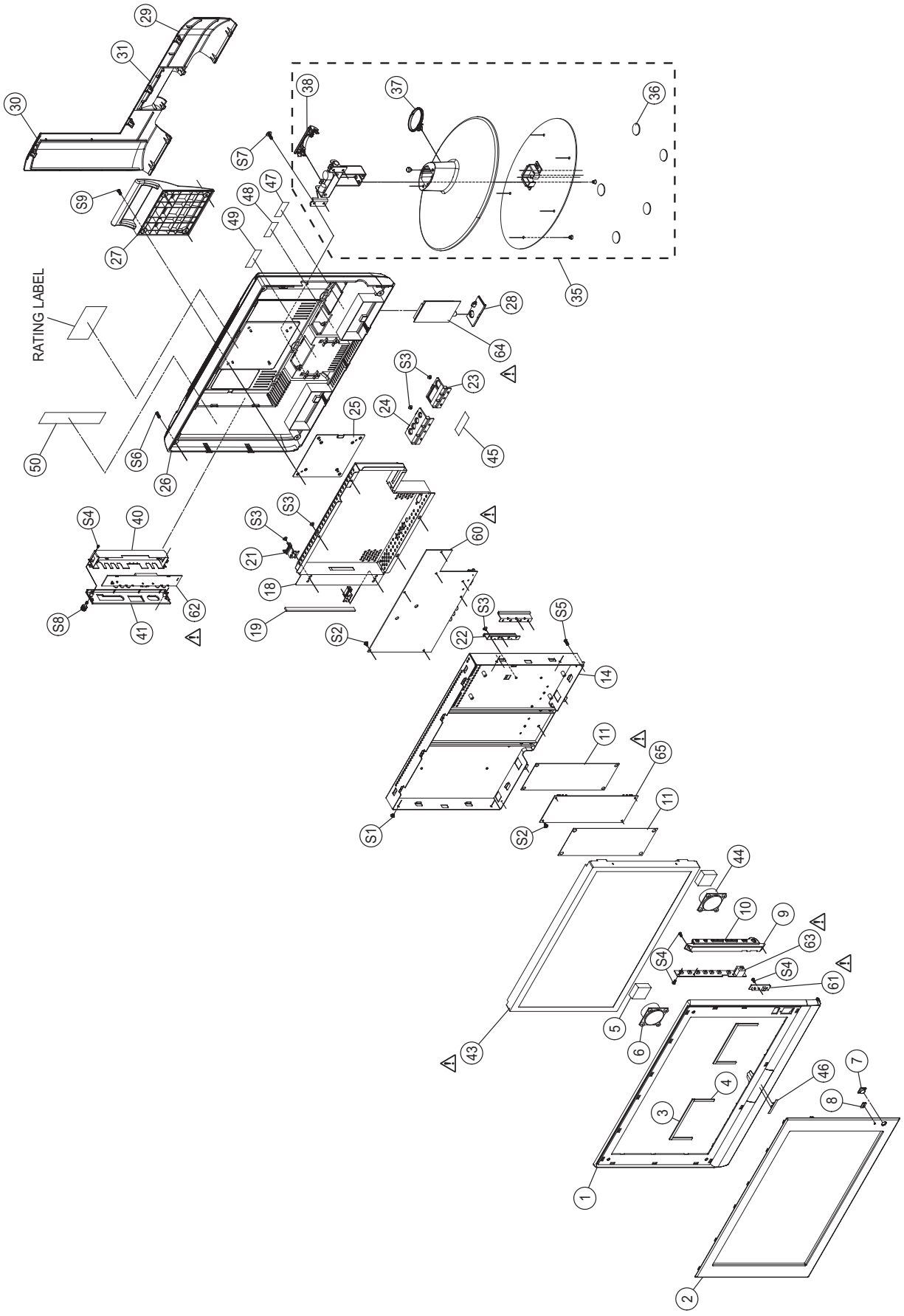
USING P.W. BOARD & REMOTE CONTROL UNIT

P.W.B ASS'Y	LT-17AX5	LT-17AX5/S	LT-17AX5/A
MAIN P.W.B	DA-5098801023 (PWB-0915-PART A-02)	←	←
IR SENSOR P.W.B	DA-5098801024 (PWB-0915-PART B-02)	←	←
AV JACK P.W.B	DA-5098801025 (PWB-0916-PART A-02)	←	←
FRONT CONTROL P.W.B	DA-5098801031 (PWB-0916-PART B-02)	←	←
TUNER P.W.B	DA-5098801026 (PWB-0916-PART C-02)	←	←
INVERTER P.W.B	DA-E053910011	←	←
REMOTE CONTROL UNIT	DA-E052731048	←	←

EXPLODED VIEW PARTS LIST

⚠	Ref.No.	Part No.	Part Name	Description	Local
	1	DA-E641103402	FRONT COVER		
	2	DA-E641103304	FRONT COVER-MASK		
	3	DA-E642026406	SP SPONGE	(x2)	
	4	DA-E642026409	SP SPONGE	(x4)	
	5	DA-E642025603	HIGH DENSITY SPONGE	(x2)	
	6	DA-E642026500	SPEAKER RUBBER	(x8)	
	7	DA-E640331900	IR LENS		
	8	DA-E640331800	LED LENS		
	9	DA-E642319500	KEY COVER		
	10	DA-E642850600	KEY		
	11	DA-E646505600	INV MYLAR	(x2)	
	14	DA-E642729101	LCD BRACKET		
	18	DA-E646255501	MAIN PWB SHIELD		
	19	DA-E642025325	SHIELD GASKET		
	21	DA-E648742300	MODULE BRACKET	(x2)	
	22	DA-E648742200	TUNER BRACKET	(x2)	
	23	DA-E642318810	D-SUB COVE		
	24	DA-E642318910	AUDIO COVER		
	25	DA-E648731701	VISA BRACKET		
	26	DA-E642296900	BACK COVER		
	27	DA-E642901116	HANDLE		
	28	DA-E642318710	TUNER COVER		
	29	DA-E642319010	CABLE COVER(L)		
	30	DA-E642319110	CABLE COVER(R)		
	31	DA-E641414601	NECK COVER		
	35	DA-5095854607	STAND ASS'Y	Inc.36-38	
	36	DA-E642025401	RUBBER FOOT	(x5)	
	37	DA-E642679300	CABLE HOLDER		
	38	DA-E641414701	HINGE COVER		
	40	DA-E646255800	AV JACK PWB SHIELD		
	41	DA-E642679610	AV JACK PWB COVER		
⚠	43	DA-5051253644	LCD MODULE		
	44	DA-E055125200	SPEAKER	(x2) SP01,SP02	
	45	DA-E642438500	AUDIO DAMMY COVER		
	46	DA-E642440500	JVC MARK		
	47	DA-E642425400	LABEL(TUNER)		
	48	DA-E642426500	LABEL(POWER)		
	49	DA-E642439000	LABEL(AUDIO)		
	50	DA-E642429400	LABEL(AV)		
⚠	60	DA-5098801023	MAIN PWB	(PWB-0915-Part A-02)	
⚠	61	DA-5098801024	IR SENSOR PWB	(PWB-0915-Part B-02)	
⚠	62	DA-5098801025	AV JACK PWB	(PWB-0916-Part A-02)	
⚠	63	DA-5098801031	FRONT CONTROL PWB	(PWB-0916-Part B-02)	
⚠	64	DA-5098801026	TUNER PWB	(PWB-0916-Part C-02)	
⚠	65	DA-E053910011	INVERTER PWB		
	S1	DA-G190562305	SCREW	PPWN-M3X5(nylok)(x4)	
	S2	DA-G000311032	SCREW	PPW-M3X6(x12)	
	S3	DA-G136160252	SCREW	PRWS-M3X4(x12)	
	S4	DA-G134161182	SCREW	PZP-M3X8(x8)	
	S5	DA-G134251482	SCREW	PZP-M4X10(x5)	
	S6	DA-G134251682	SCREW	PZP-M4X12(x4)	
	S7	DA-G190540084	SCREW	PP-M4X16+SW(x4)	
	S8	DA-E640228300	SCREW	M4xLl14xD10(x2)	
	S9	DA-G134251456	SCREW	PZS-M4X10(x4)	

EXPLODED VIEW



PRINTED WIRING BOARD PARTS LIST

MAIN P.W. BOARD ASS'Y
DA-5098801023 (PWB-0915-PART A-02)

⚠Ref No.	Part No.	Part Name	Description Local
I001	DA-F640031025	IC	AP1084KA(ADJ)
I002	DA-F626110018	IC	SI4435BDY
I003	DA-F640031025	IC	AP1084KA(ADJ)
I004	DA-F640031014	IC	AP1117E18LA
I005	DA-F640000355	IC	LM3485
I006	DA-F626110018	IC	SI4435BDY
I009	DA-F640010150	IC	AP1117E33LA
I010	DA-F626110018	IC	SI4435BDY
I011	DA-F626020011	IC	2N7002
I013	DA-F647026154	IC(FLASH ROM)	SST39SF040-70-4C-NHM
I015	DA-F647310702	IC	W24257AJ-8N
I016	DA-F647073054	IC	M30620SPGP
I017	DA-F647005555	IC(EEPROM)	BR24L02F-W
I018	DA-F649001852	IC	AD9883KSTZ-110
I019	DA-F640010150	IC	AP1117E33LA
I021	DA-F626110018	IC	SI4435BDY
I023	DA-F647026450	IC	BR24L64F-W
I024	DA-F640000958	IC	HT7044A-1
I025	DA-F640010150	IC	AP1117E33LA
I027	DA-F644051155	IC	TPA1517DWP
I028	DA-F640010159	IC	AP1117E25LA
I032	DA-F647014558	IC	K4D263238F
I033	DA-F646036751	IC	MSP3450G
I034	DA-F640000655	IC	BA17809FP
I035	DA-F626090068	IC	AO6800/AO6800L
I036	DA-F626090068	IC	AO6800/AO6800L
I037	DA-F647003352	IC	SVP-EX52-L
Q001	DA-F622010011	TRANSISTOR	MMBT3904
Q002	DA-F622010011	TRANSISTOR	MMBT3904
Q003	DA-F622010011	TRANSISTOR	MMBT3904
Q004	DA-F622010011	TRANSISTOR	MMBT3904
Q005	DA-F622010011	TRANSISTOR	MMBT3904
Q006	DA-F623010011	TRANSISTOR	MMBT3906
Q007	DA-F623010011	TRANSISTOR	MMBT3906
Q008	DA-F623010011	TRANSISTOR	MMBT3906
Q009	DA-F622010011	TRANSISTOR	MMBT3904
Q010	DA-F623010011	TRANSISTOR	MMBT3906
Q013	DA-F622010011	TRANSISTOR	MMBT3904
Q015	DA-F623010011	TRANSISTOR	MMBT3906
Q042	DA-F622010011	TRANSISTOR	MMBT3904
D005	DA-F611020036	DIODE	SX34
D008	DA-F613020019	DIODE	LL4148
D012	DA-F611020021	DIODE	BAT54S
D013	DA-F611020021	DIODE	BAT54S
D014	DA-F613020019	DIODE	LL4148
D015	DA-F611020011	DIODE	BAT54C
D018	DA-F613020019	DIODE	LL4148
D022	DA-F613020019	DIODE	LL4148
D026	DA-F613020019	DIODE	LL4148
D028	DA-F613020019	DIODE	LL4148
ZD01	DA-F615002361	Z DIODE	MMSZ5231B
ZD02	DA-F615002361	Z DIODE	MMSZ5231B
ZD03	DA-F615002361	Z DIODE	MMSZ5231B
ZD04	DA-F615002361	Z DIODE	MMSZ5231B
ZD05	DA-F615002361	Z DIODE	MMSZ5231B
ZD06	DA-F615002361	Z DIODE	MMSZ5231B
ZD07	DA-F615002361	Z DIODE	MMSZ5231B
ZD08	DA-F615002361	Z DIODE	MMSZ5231B
ZD09	DA-F615002361	Z DIODE	MMSZ5231B
ZD10	DA-F615002361	Z DIODE	MMSZ5231B
ZD11	DA-F615002361	Z DIODE	MMSZ5231B
ZD12	DA-F615002361	Z DIODE	MMSZ5231B
ZD13	DA-F615002361	Z DIODE	MMSZ5231B
ZD14	DA-F615002361	Z DIODE	MMSZ5231B
ZD15	DA-F615010091	Z DIODE	BZT52C3V6
C001	DA-E230003391	CAPACITOR	25V 0.1uF Z
C003	DA-E216029302	CAPACITOR	35V 330uF M
C004	DA-E230003391	CAPACITOR	25V 0.1uF Z
C005	DA-E218027093	CAPACITOR	16V 100uF M
C007	DA-E218027093	CAPACITOR	16V 100uF M
C008	DA-E230003391	CAPACITOR	25V 0.1uF Z
C009	DA-E218027093	CAPACITOR	16V 100uF M
C010	DA-E230003391	CAPACITOR	25V 0.1uF Z
C011	DA-E230003391	CAPACITOR	25V 0.1uF Z
C012	DA-E218027093	CAPACITOR	16V 100uF M
C013	DA-E240610191	CAPACITOR	50V 100pF J
C014	DA-E240610191	CAPACITOR	50V 100pF J
C015	DA-E240610191	CAPACITOR	50V 100pF J

⚠Ref No.	Part No.	Part Name	Description Local
C016	DA-E240610191	CAPACITOR	50V 100pF J
C017	DA-E240610191	CAPACITOR	50V 100pF J
C020	DA-E240610191	CAPACITOR	50V 100pF J
C022	DA-E240610191	CAPACITOR	50V 100pF J
C024	DA-E218027093	CAPACITOR	16V 100uF M
C025	DA-E230003391	CAPACITOR	25V 0.1uF Z
C027	DA-E218027093	CAPACITOR	16V 100uF M
C028	DA-E230003391	CAPACITOR	25V 0.1uF Z
C029	DA-E218027093	CAPACITOR	16V 100uF M
C030	DA-E240610191	CAPACITOR	50V 100pF J
C031	DA-E230003391	CAPACITOR	25V 0.1uF Z
C032	DA-E230003391	CAPACITOR	25V 0.1uF Z
C034	DA-E230003391	CAPACITOR	25V 0.1uF Z
C035	DA-E216029302	CAPACITOR	35V 330uF M
C037	DA-E218027093	CAPACITOR	16V 100uF M
C039	DA-E230003391	CAPACITOR	25V 0.1uF Z
C043	DA-E250810591	CAPACITOR	25V 1uF Z
C044	DA-E230003391	CAPACITOR	25V 0.1uF Z
C045	DA-E218027093	CAPACITOR	16V 100uF M
C046	DA-E216028903	CAPACITOR	25V 470uF M
C048	DA-E216028903	CAPACITOR	25V 470uF M
C052	DA-E230002791	CAPACITOR	16V 0.47uF Z
C053	DA-E218027293	CAPACITOR	16V 47uF M
C054	DA-E218007993	CAPACITOR	16V 100uF M
C056	DA-E230647391	CAPACITOR	50V 47000pF K
C057	DA-E230647391	CAPACITOR	50V 47000pF K
C058	DA-E230682391	CAPACITOR	50V 82000pF K
C059	DA-E240610191	CAPACITOR	50V 100pF J
C061	DA-E218008893	CAPACITOR	16V 22uF M
C062	DA-E230003391	CAPACITOR	25V 0.1uF Z
C064	DA-E240647091	CAPACITOR	50V 47pF J
C065	DA-E230003391	CAPACITOR	25V 0.1uF Z
C066	DA-E230610291	CAPACITOR	50V 1000pF K
C067	DA-E230610291	CAPACITOR	50V 1000pF K
C068	DA-E230682291	CAPACITOR	50V 8200pF K
C069	DA-E230003391	CAPACITOR	25V 0.1uF Z
C070	DA-E230003391	CAPACITOR	25V 0.1uF Z
C071	DA-E230003391	CAPACITOR	25V 0.1uF Z
C072	DA-E230003391	CAPACITOR	25V 0.1uF Z
C075	DA-E230003391	CAPACITOR	25V 0.1uF Z
C077	DA-E230647391	CAPACITOR	50V 47000pF K
C078	DA-E230003391	CAPACITOR	25V 0.1uF Z
C082	DA-E230610291	CAPACITOR	50V 1000pF K
C085	DA-E230647391	CAPACITOR	50V 47000pF K
C086	DA-E230610291	CAPACITOR	50V 1000pF K
C089	DA-E230003391	CAPACITOR	25V 0.1uF Z
C090	DA-E230003391	CAPACITOR	25V 0.1uF Z
C092	DA-E230003391	CAPACITOR	25V 0.1uF Z
C094	DA-E230003391	CAPACITOR	25V 0.1uF Z
C095	DA-E230647391	CAPACITOR	50V 47000pF K
C097	DA-E230003391	CAPACITOR	25V 0.1uF Z
C098	DA-E230610291	CAPACITOR	50V 1000pF K
C099	DA-E218007993	CAPACITOR	16V 100uF M
C100	DA-E230610291	CAPACITOR	50V 1000pF K
C101	DA-E230003391	CAPACITOR	25V 0.1uF Z
C102	DA-E230003391	CAPACITOR	25V 0.1uF Z
C103	DA-E230003391	CAPACITOR	25V 0.1uF Z
C104	DA-E230003391	CAPACITOR	25V 0.1uF Z
C105	DA-E240605091	CAPACITOR	50V 5pF
C106	DA-E230003391	CAPACITOR	25V 0.1uF Z
C107	DA-E218008893	CAPACITOR	16V 22uF M
C110	DA-E218007993	CAPACITOR	16V 100uF M
C111	DA-E240647091	CAPACITOR	50V 47pF J
C112	DA-E218008893	CAPACITOR	16V 22uF M
C113	DA-E230003391	CAPACITOR	25V 0.1uF Z
C115	DA-E230003391	CAPACITOR	25V 0.1uF Z
C116	DA-E216028903	CAPACITOR	25V 470uF M
C119	DA-E240647091	CAPACITOR	50V 47pF J
C120	DA-E230003391	CAPACITOR	25V 0.1uF Z
C121	DA-E230019191	CAPACITOR	16V 0.15uF Z
C122	DA-E218007993	CAPACITOR	16V 100uF M
C123	DA-E240647091	CAPACITOR	50V 47pF J
C124	DA-E230003391	CAPACITOR	25V 0.1uF Z
C126	DA-E216028903	CAPACITOR	25V 470uF M
C127	DA-E230014191	CAPACITOR	16V 2.2uF M
C128	DA-E230014191	CAPACITOR	16V 2.2uF M
C129	DA-E240647091	CAPACITOR	50V 47pF J
C130	DA-E230014191	CAPACITOR	16V 2.2uF M
C133	DA-E218008893	CAPACITOR	16V 22uF M
C136	DA-E218007893	CAPACITOR	16V 10uF M
C137	DA-E218007893	CAPACITOR	16V 10uF M
C138	DA-E230003391	CAPACITOR	25V 0.1uF Z
C140	DA-E240615091	CAPACITOR	50V 15pF J
C141	DA-E240615091	CAPACITOR	50V 15pF J

⚠Ref No.	Part No.	Part Name	Description	Local
C142	DA-E230610291	CAPACITOR	50V 1000pF K	
C143	DA-E218007893	CAPACITOR	16V 10uF M	
C145	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C147	DA-E230019191	CAPACITOR	16V 0.15uF Z	
C149	DA-E216028903	CAPACITOR	25V 470uF M	
C150	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C151	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C162	DA-E218007993	CAPACITOR	16V 100uF M	
C163	DA-E218007993	CAPACITOR	16V 100uF M	
C169	DA-E218006393	CAPACITOR	16V 220uF M	
C171	DA-E218007893	CAPACITOR	16V 10uF M	
C175	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C180	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C183	DA-E240610191	CAPACITOR	50V 100pF J	
C184	DA-E218007893	CAPACITOR	16V 10uF M	
C187	DA-E216027903	CAPACITOR	25V 100uF M	
C188	DA-E230610291	CAPACITOR	50V 1000pF K	
C190	DA-E240647191	CAPACITOR	50V 470pF J	
C193	DA-E250810591	CAPACITOR	25V 1uF Z	
C195	DA-E230610291	CAPACITOR	50V 1000pF K	
C196	DA-E240633991	CAPACITOR	50V 3.3pF	
C197	DA-E230610291	CAPACITOR	50V 1000pF K	
C198	DA-E250810591	CAPACITOR	25V 1uF Z	
C200	DA-E218008893	CAPACITOR	16V 22uF M	
C201	DA-E240633991	CAPACITOR	50V 3.3pF	
C202	DA-E218007893	CAPACITOR	16V 10uF M	
C203	DA-E240656091	CAPACITOR	50V 56pF J	
C204	DA-E218007893	CAPACITOR	16V 10uF M	
C205	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C206	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C207	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C209	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C210	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C211	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C212	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C213	DA-E240656091	CAPACITOR	50V 56pF J	
C214	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C215	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C216	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C217	DA-E230003391	CAPACITOR	25V 0.1uF Z	
C218	DA-E230610291	CAPACITOR	50V 1000pF K	
C220	DA-E230610291	CAPACITOR	50V 1000pF K	
C221	DA-E218007893	CAPACITOR	16V 10uF M	
C222	DA-E250810591	CAPACITOR	25V 1uF Z	
C226	DA-E218007893	CAPACITOR	16V 10uF M	
C233	DA-E250810591	CAPACITOR	25V 1uF Z	
C239	DA-E218027493	CAPACITOR	50V 4.70uF M	
C240	DA-E218006393	CAPACITOR	16V 220uF M	
C242	DA-E218007893	CAPACITOR	16V 10uF M	
C243	DA-E218008893	CAPACITOR	16V 22uF M	
C263	DA-E216027903	CAPACITOR	25V 100uF M	
C276	DA-E240668091	CAPACITOR	50V 68pF J	
C285	DA-E240668091	CAPACITOR	50V 68pF J	
C286	DA-E240622091	CAPACITOR	50V 22pF J	
C288	DA-E218007993	CAPACITOR	16V 100uF M	
C294	DA-E230610391	CAPACITOR	50V 10000pF K	
C296	DA-E240622091	CAPACITOR	50V 22pF J	
C308	DA-E218008893	CAPACITOR	16V 22uF M	
C320	DA-E218008893	CAPACITOR	16V 22uF M	
C341	DA-E218008893	CAPACITOR	16V 22uF M	
C343	DA-E218008893	CAPACITOR	16V 22uF M	
C346	DA-E240627291	CAPACITOR	50V 2700pF J	
C354	DA-E218008893	CAPACITOR	16V 22uF M	
C356	DA-E218008893	CAPACITOR	16V 22uF M	
C364	DA-E240627291	CAPACITOR	50V 2700pF J	
C377	DA-E218008893	CAPACITOR	16V 22uF M	
C381	DA-E218008893	CAPACITOR	16V 22uF M	
C396	DA-E218008893	CAPACITOR	16V 22uF M	
C430	DA-E216028903	CAPACITOR	25V 470uF M	
C434	DA-E230610291	CAPACITOR	50V 1000pF K	
C435	DA-E216029302	CAPACITOR	35V 330uF M	
C436	DA-E240622191	CAPACITOR	50V 220pF J	
C437	DA-E240622191	CAPACITOR	50V 220pF J	
C439	DA-E218027093	CAPACITOR	16V 100uF M	
C441	DA-E218007993	CAPACITOR	16V 100uF M	
C443	DA-E218007893	CAPACITOR	16V 10uF M	
C445	DA-E218007993	CAPACITOR	16V 100uF M	
C446	DA-E230647291	CAPACITOR	50V 4700pF K	
C447	DA-E230610391	CAPACITOR	50V 10000pF K	
C448	DA-E230610391	CAPACITOR	50V 10000pF K	
C449	DA-E230610391	CAPACITOR	50V 10000pF K	
C451	DA-E230610391	CAPACITOR	50V 10000pF K	
C453	DA-E218007893	CAPACITOR	16V 10uF M	
C454	DA-E218007993	CAPACITOR	16V 100uF M	
C455	DA-E230610391	CAPACITOR	50V 10000pF K	
C458	DA-E230647291	CAPACITOR	50V 4700pF K	
C459	DA-E230610391	CAPACITOR	50V 10000pF K	
C460	DA-E230610391	CAPACITOR	50V 10000pF K	
R001	DA-E134600009	RESISTOR	1/10W 0Ω J	
R002	DA-E134600009	RESISTOR	1/10W 0Ω J	
R003	DA-E134600009	RESISTOR	1/10W 0Ω J	
R004	DA-E134600009	RESISTOR	1/10W 0Ω J	
R005	DA-E134639109	RESISTOR	1/10W 390Ω J	
R006	DA-E134624109	RESISTOR	1/10W 240Ω J	
R007	DA-E134610309	RESISTOR	1/10W 10kΩ J	
R008	DA-E134610409	RESISTOR	1/10W 100kΩ J	
R009	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R010	DA-E134610309	RESISTOR	1/10W 10kΩ J	
R011	DA-E134610409	RESISTOR	1/10W 100kΩ J	
R012	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R014	DA-E134610309	RESISTOR	1/10W 10kΩ J	
R015	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R016	DA-E134610309	RESISTOR	1/10W 10kΩ J	
R017	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R018	DA-E134615209	RESISTOR	1/10W 1.5kΩ J	
R019	DA-E134610209	RESISTOR	1/10W 1kΩ J	
R020	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R022	DA-E134633309	RESISTOR	1/10W 33kΩ J	
R024	DA-E134600009	RESISTOR	1/10W 0Ω J	
R026	DA-E134600009	RESISTOR	1/10W 0Ω J	
R028	DA-E134600009	RESISTOR	1/10W 0Ω J	
R029	DA-E134600009	RESISTOR	1/10W 0Ω J	
R030	DA-E134633009	RESISTOR	1/10W 33Ω J	
R031	DA-E134600009	RESISTOR	1/10W 0Ω J	
R032	DA-E134633009	RESISTOR	1/10W 33Ω J	
R034	DA-E134610509	RESISTOR	1/10W 1MΩ J	
R035	DA-E134633009	RESISTOR	1/10W 33Ω J	
R036	DA-E134615009	RESISTOR	1/10W 15Ω J	
R038	DA-E134600009	RESISTOR	1/10W 0Ω J	
R039	DA-E134600009	RESISTOR	1/10W 0Ω J	
R041	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R042	DA-E134600009	RESISTOR	1/10W 0Ω J	
R043	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R044	DA-E134600009	RESISTOR	1/10W 0Ω J	
R045	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R046	DA-E134633009	RESISTOR	1/10W 33Ω J	
R048	DA-E134610309	RESISTOR	1/10W 10kΩ J	
R049	DA-E134622209	RESISTOR	1/10W 2.2kΩ J	
R050	DA-E134647009	RESISTOR	1/10W 47Ω J	
R051	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R052	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R054	DA-E134610209	RESISTOR	1/10W 1kΩ J	
R055	DA-E134630109	RESISTOR	1/10W 300Ω J	
R056	DA-E134630109	RESISTOR	1/10W 300Ω J	
R057	DA-E134627209	RESISTOR	1/10W 2.7kΩ J	
R058	DA-E134600009	RESISTOR	1/10W 0Ω J	
R059	DA-E134647009	RESISTOR	1/10W 47Ω J	
R060	DA-E134622209	RESISTOR	1/10W 2.2kΩ J	
R061	DA-E134210009	RESISTOR	1/10W 100Ω F	
R062	DA-E134210009	RESISTOR	1/10W 100Ω F	
R063	DA-E134600009	RESISTOR	1/10W 0Ω J	
R064	DA-E134600009	RESISTOR	1/10W 0Ω J	
R065	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R066	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R067	DA-E134600009	RESISTOR	1/10W 0Ω J	
R068	DA-E134600009	RESISTOR	1/10W 0Ω J	
R069	DA-E134610309	RESISTOR	1/10W 10kΩ J	
R071	DA-E134210009	RESISTOR	1/10W 100Ω F	
R072	DA-E134275099	RESISTOR	1/10W 75Ω F	
R073	DA-E134600009	RESISTOR	1/10W 0Ω J	
R074	DA-E134600009	RESISTOR	1/10W 0Ω J	
R076	DA-E134275099	RESISTOR	1/10W 75Ω F	
R077	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R078	DA-E134210009	RESISTOR	1/10W 100Ω F	
R079	DA-E134275099	RESISTOR	1/10W 75Ω F	
R081	DA-E134622009	RESISTOR	1/10W 22Ω J	
R082	DA-E134622009	RESISTOR	1/10W 22Ω J	
R085	DA-E134600009	RESISTOR	1/10W 0Ω J	
R087	DA-E134600009	RESISTOR	1/10W 0Ω J	
R088	DA-E134275099	RESISTOR	1/10W 75Ω F	
R089	DA-E134600009	RESISTOR	1/10W 0Ω J	
R090	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R092	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R096	DA-E134210009	RESISTOR	1/10W 100Ω F	
R097	DA-E134275099	RESISTOR	1/10W 75Ω F	
R099	DA-E134610309	RESISTOR	1/10W 10kΩ J	
R100	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	
R102	DA-E134210009	RESISTOR	1/10W 100Ω F	
R104	DA-E134210009	RESISTOR	1/10W 100Ω F	
R105	DA-E134610309	RESISTOR	1/10W 10kΩ J	
R106	DA-E134275099	RESISTOR	1/10W 75Ω F	
R107	DA-E134275099	RESISTOR	1/10W 75Ω F	
R108	DA-E134647209	RESISTOR	1/10W 4.7kΩ J	

⚠Ref No.	Part No.	Part Name	Description Local
R109	DA-E134612209	RESISTOR	1/10W 1.2kΩ J
R110	DA-E134610309	RESISTOR	1/10W 10kΩ J
R112	DA-E134600009	RESISTOR	1/10W 0Ω J
R113	DA-E134600009	RESISTOR	1/10W 0Ω J
R114	DA-E134610309	RESISTOR	1/10W 10kΩ J
R115	DA-E134610309	RESISTOR	1/10W 10kΩ J
R116	DA-E134610309	RESISTOR	1/10W 10kΩ J
R120	DA-E134275099	RESISTOR	1/10W 75Ω F
R121	DA-E134275099	RESISTOR	1/10W 75Ω F
R124	DA-E134610309	RESISTOR	1/10W 10kΩ J
R128	DA-E134610409	RESISTOR	1/10W 100kΩ J
R138	DA-E134682209	RESISTOR	1/10W 8.2kΩ J
R139	DA-E134610409	RESISTOR	1/10W 100kΩ J
R148	DA-E134622909	RESISTOR	1/10W 2.2Ω J
R151	DA-E134600009	RESISTOR	1/10W 0Ω J
R154	DA-E134624209	RESISTOR	1/10W 2.4kΩ J
R157	DA-E134624209	RESISTOR	1/10W 2.4kΩ J
R164	DA-E134622909	RESISTOR	1/10W 2.2Ω J
R166	DA-E134600009	RESISTOR	1/10W 0Ω J
R178	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R186	DA-E134633309	RESISTOR	1/10W 33kΩ J
R188	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R189	DA-E134612209	RESISTOR	1/10W 1.2kΩ J
R190	DA-E134622109	RESISTOR	1/10W 220Ω J
R193	DA-E134615309	RESISTOR	1/10W 15kΩ J
R196	DA-E134600009	RESISTOR	1/10W 0Ω J
R204	DA-E134600009	RESISTOR	1/10W 0Ω J
R206	DA-E134610309	RESISTOR	1/10W 10kΩ J
R210	DA-E134275099	RESISTOR	1/10W 75Ω F
R215	DA-E134275099	RESISTOR	1/10W 75Ω F
R220	DA-E134610309	RESISTOR	1/10W 10kΩ J
R223	DA-E134600009	RESISTOR	1/10W 0Ω J
R224	DA-E134600009	RESISTOR	1/10W 0Ω J
R226	DA-E134600009	RESISTOR	1/10W 0Ω J
R228	DA-E134600009	RESISTOR	1/10W 0Ω J
R229	DA-E134624209	RESISTOR	1/10W 2.4kΩ J
R230	DA-E134624209	RESISTOR	1/10W 2.4kΩ J
R231	DA-E134624209	RESISTOR	1/10W 2.4kΩ J
R232	DA-E134624209	RESISTOR	1/10W 2.4kΩ J
R233	DA-E134600009	RESISTOR	1/10W 0Ω J
R234	DA-E134610309	RESISTOR	1/10W 10kΩ J
R235	DA-E134600009	RESISTOR	1/10W 0Ω J
R236	DA-E134600009	RESISTOR	1/10W 0Ω J
R237	DA-E134622109	RESISTOR	1/10W 220Ω J
R238	DA-E134668009	RESISTOR	1/10W 68Ω J
R240	DA-E134668009	RESISTOR	1/10W 68Ω J
R241	DA-E134610209	RESISTOR	1/10W 1kΩ J
R256	DA-E134622009	RESISTOR	1/10W 22Ω J
R257	DA-E134656209	RESISTOR	1/10W 5.6kΩ J
R258	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R260	DA-E134210009	RESISTOR	1/10W 100Ω F
R261	DA-E134210009	RESISTOR	1/10W 100Ω F
R275	DA-E134610309	RESISTOR	1/10W 10kΩ J
R282	DA-E134210009	RESISTOR	1/10W 100Ω F
R283	DA-E134210009	RESISTOR	1/10W 100Ω F
R286	DA-E134600009	RESISTOR	1/10W 0Ω J
R292	DA-E134600009	RESISTOR	1/10W 0Ω J
R293	DA-E134610309	RESISTOR	1/10W 10kΩ J
R294	DA-E134210009	RESISTOR	1/10W 100Ω F
R304	DA-E134600009	RESISTOR	1/10W 0Ω J
R305	DA-E134210009	RESISTOR	1/10W 100Ω F
R306	DA-E134600009	RESISTOR	1/10W 0Ω J
R308	DA-E134600009	RESISTOR	1/10W 0Ω J
R316	DA-E134600009	RESISTOR	1/10W 0Ω J
R318	DA-E134600009	RESISTOR	1/10W 0Ω J
R319	DA-E134600009	RESISTOR	1/10W 0Ω J
R321	DA-E134600009	RESISTOR	1/10W 0Ω J
R323	DA-E134600009	RESISTOR	1/10W 0Ω J
R324	DA-E134600009	RESISTOR	1/10W 0Ω J
R325	DA-E134600009	RESISTOR	1/10W 0Ω J
R327	DA-E134600009	RESISTOR	1/10W 0Ω J
R328	DA-E134600009	RESISTOR	1/10W 0Ω J
R331	DA-E134600009	RESISTOR	1/10W 0Ω J
R351	DA-E134222009	RESISTOR	1/10W 220Ω F
R353	DA-E134210009	RESISTOR	1/10W 100Ω F
R354	DA-E134615009	RESISTOR	1/10W 15Ω J
R361	DA-E134610209	RESISTOR	1/10W 1kΩ J
R362	DA-E134610309	RESISTOR	1/10W 10kΩ J
R366	DA-E134610409	RESISTOR	1/10W 100kΩ J
R367	DA-E134651009	RESISTOR	1/10W 51Ω J
R368	DA-E134651009	RESISTOR	1/10W 51Ω J
R382	DA-E134610209	RESISTOR	1/10W 1kΩ J
R383	DA-E134600009	RESISTOR	1/10W 0Ω J
R398	DA-E134624309	RESISTOR	1/10W 24kΩ J
R399	DA-E134246429	RESISTOR	1/10W 46.4kΩ F
R400	DA-E134615309	RESISTOR	1/10W 15kΩ J
R414	DA-E134610209	RESISTOR	1/10W 1kΩ J
R416	DA-E134610209	RESISTOR	1/10W 1kΩ J
R417	DA-E134610209	RESISTOR	1/10W 1kΩ J
R418	DA-E134610209	RESISTOR	1/10W 1kΩ J
R419	DA-E134610209	RESISTOR	1/10W 1kΩ J
R420	DA-E134610209	RESISTOR	1/10W 1kΩ J
R421	DA-E134610209	RESISTOR	1/10W 1kΩ J
R422	DA-E134610209	RESISTOR	1/10W 1kΩ J
RP01	DA-E160310101	NET RESISTOR	33Ω Jx4
RP03	DA-E160310138	NET RESISTOR	15Ω Jx4
RP04	DA-E160310101	NET RESISTOR	33Ω Jx4
RP06	DA-E160310138	NET RESISTOR	15Ω Jx4
RP07	DA-E160310138	NET RESISTOR	15Ω Jx4
RP08	DA-E160310138	NET RESISTOR	15Ω Jx4
RP09	DA-E160310138	NET RESISTOR	15Ω Jx4
RP10	DA-E160310138	NET RESISTOR	15Ω Jx4
RP11	DA-E160310101	NET RESISTOR	33Ω Jx4
RP12	DA-E160310101	NET RESISTOR	33Ω Jx4
RP13	DA-E160310101	NET RESISTOR	33Ω Jx4
RP14	DA-E160310101	NET RESISTOR	33Ω Jx4
RP19	DA-E160310126	NET RESISTOR	100Ω Jx4
RP20	DA-E160310126	NET RESISTOR	100Ω Jx4
RP27	DA-E160310101	NET RESISTOR	33Ω Jx4
RP29	DA-E160310101	NET RESISTOR	33Ω Jx4
RP30	DA-E160310138	NET RESISTOR	15Ω Jx4
RP31	DA-E160310138	NET RESISTOR	15Ω Jx4
RP32	DA-E160310138	NET RESISTOR	15Ω Jx4
RP33	DA-E160310138	NET RESISTOR	15Ω Jx4
RP34	DA-E160310138	NET RESISTOR	15Ω Jx4
RP35	DA-E160310138	NET RESISTOR	15Ω Jx4
RP36	DA-E160310138	NET RESISTOR	15Ω Jx4
RP37	DA-E160310138	NET RESISTOR	15Ω Jx4
RP38	DA-E160310126	NET RESISTOR	100Ω Jx4
RP39	DA-E160310126	NET RESISTOR	100Ω Jx4
L001	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L002	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L003	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L004	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L005	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L006	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L007	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L008	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L009	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L010	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L011	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L012	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L013	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L015	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L016	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L018	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L019	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L021	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L022	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L024	DA-E062143500	COIL	CHK-435 55UH
L027	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L029	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L032	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L034	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L036	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L038	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L040	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L042	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L044	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L045	DA-E062132419	FERRITE BEADS	MLI-321611-150
L046	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L047	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L048	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L050	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L051	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L052	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L053	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L054	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L056	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L057	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L060	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L062	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L064	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L065	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L066	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L068	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L069	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L072	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L076	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L078	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L080	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L081	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L082	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1

⚠Ref No.	Part No.	Part Name	Description	Local
L085	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1	
L086	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1	
L087	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L088	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L089	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L090	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L091	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L094	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L095	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L096	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L097	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L098	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1	
L099	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1	
L100	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L101	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L102	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1	
L104	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1	
L105	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P	
⚠F001	DA-E054470091	FUSE	125V 7A	
P001	DA-E782511015	CONNECTOR		
P002	DA-E782511014	CONNECTOR		
P003	DA-E782522001	CONNECTOR		
P004	DA-E782510014	CONNECTOR		
P006	DA-E782510013	CONNECTOR		
⚠P007	DA-E782406001	CONNECTOR	DC JACK	
P009	DA-E782510011	CONNECTOR		
P012	DA-E782511016	CONNECTOR		
P014	DA-E782510010	CONNECTOR		
P018	DA-E782511014	CONNECTOR		
P019	DA-E782511015	CONNECTOR		
P020	DA-E782522000	CONNECTOR		
P028	DA-E782511016	CONNECTOR		
X001	DA-F699122903	CRYSTAL	10MHZ	
X002	DA-F699153630	CRYSTAL	18.432MHZ	
X003	DA-F699106034	CRYSTAL	14.318MHZ	

IR SENSOR P.W. BOARD ASS'Y DA-5098801024 (PWB-0915-PART B-02)

⚠Ref No.	Part No.	Part Name	Description	Local
IR01	DA-F642003904	IC	TSOP48	
D001	DA-F618018175	LED	POWER	
C021	DA-E218007993	CAPACITOR	100uF 16V M	
C026	DA-E230021691	CAPACITOR	4.7uF DC 16V Z	
R075	DA-E134210009	RESISTOR	100Ω 1/10W F	
P005	DA-E782510011	CONNECTOR		

AV JACK P.W. BOARD ASS'Y DA-098801025 (PWB-0916-PART B-02)

⚠Ref No.	Part No.	Part Name	Description	Local
Z601	DA-F615002361	Z DIODE	MMSZ5231B	
Z602	DA-F615002361	Z DIODE	MMSZ5231B	
Z603	DA-F615002361	Z DIODE	MMSZ5231B	
Z604	DA-F615002361	Z DIODE	MMSZ5231B	
Z605	DA-F615002361	Z DIODE	MMSZ5231B	
Z606	DA-F615002361	Z DIODE	MMSZ5231B	
Z607	DA-F615002361	Z DIODE	MMSZ5231B	
Z608	DA-F615002361	Z DIODE	MMSZ5231B	
Z609	DA-F615002361	Z DIODE	MMSZ5231B	
Z610	DA-F615002361	Z DIODE	MMSZ5231B	
Z611	DA-F615002361	Z DIODE	MMSZ5231B	
Z612	DA-F615002361	Z DIODE	MMSZ5231B	
Z613	DA-F615002361	Z DIODE	MMSZ5231B	
Z614	DA-F615002361	Z DIODE	MMSZ5231B	
Z615	DA-F615002361	Z DIODE	MMSZ5231B	
Z617	DA-F615002361	Z DIODE	MMSZ5231B	
Z619	DA-F615002361	Z DIODE	MMSZ5231B	
Z621	DA-F615002361	Z DIODE	MMSZ5231B	
Z622	DA-F615002361	Z DIODE	MMSZ5231B	
Z623	DA-F615002361	Z DIODE	MMSZ5231B	
Z624	DA-F615002361	Z DIODE	MMSZ5231B	
Z625	DA-F615002361	Z DIODE	MMSZ5231B	
C601	DA-E230016791	CAPACITOR	10uF 10V	
C602	DA-E230016791	CAPACITOR	10uF 10V	
C603	DA-E240633091	CAPACITOR	33pF 50V	
C604	DA-E240633091	CAPACITOR	33pF 50V	
C605	DA-E230016791	CAPACITOR	10uF 10V	
C606	DA-E230016791	CAPACITOR	10uF 10V	
C607	DA-E240633091	CAPACITOR	33pF 50V	
C608	DA-E240633091	CAPACITOR	33pF 50V	
C609	DA-E230016791	CAPACITOR	10uF 10V	
C610	DA-E240633091	CAPACITOR	33pF 50V	
C611	DA-E230016791	CAPACITOR	10uF 10V	
C612	DA-E230016791	CAPACITOR	10uF 10V	
C613	DA-E240633091	CAPACITOR	33pF 50V	
C614	DA-E240633091	CAPACITOR	33pF 50V	
C617	DA-E240633091	CAPACITOR	33pF 50V	
C618	DA-E240633091	CAPACITOR	33pF 50V	
C622	DA-E230016791	CAPACITOR	10uF 10V	
C624	DA-E240633091	CAPACITOR	33pF 50V	
C627	DA-E230016791	CAPACITOR	10uF 10V	
C631	DA-E240633091	CAPACITOR	33pF 50V	
C634	DA-E230016791	CAPACITOR	10uF 10V	
C635	DA-E240633091	CAPACITOR	33pF 50V	
R604	DA-E134275099	RESISTOR	75Ω F	
R605	DA-E134275099	RESISTOR	75Ω F	
R606	DA-E134622209	RESISTOR	2.2kΩ	
R607	DA-E134275099	RESISTOR	75Ω F	
R612	DA-E134275099	RESISTOR	75Ω F	
R613	DA-E134275099	RESISTOR	75Ω F	
R617	DA-E134275099	RESISTOR	75Ω F	
L601	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L602	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L603	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L604	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L605	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L606	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L607	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L610	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L612	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L617	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L619	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
P601	DA-E782502000	CONNECTOR		
P602	DA-E782402000	S JACK	VIDEO1 S-IN	
P603	DA-E782404005	AV JACK	VIDEO1 V IN	
P604	DA-E782404006	AV JACK	VIDEO1 L IN	
P605	DA-E782404003	AV JACK	VIDEO1 R IN	
P606	DA-E782404007	AV JACK	VIDEO2 COMP-Y IN	
P607	DA-E782404009	AV JACK	VIDEO2 COMP-Pb IN	
P608	DA-E782404008	AV JACK	VIDEO2 COMP-Pr IN	
P609	DA-E782404006	AV JACK	VIDEO2 L IN	
P610	DA-E782404003	AV JACK	VIDEO2 R IN	

FRONT CONTROL P.W. BOARD ASS'Y DA-5098801031 (PWB-0916-PART B-02)

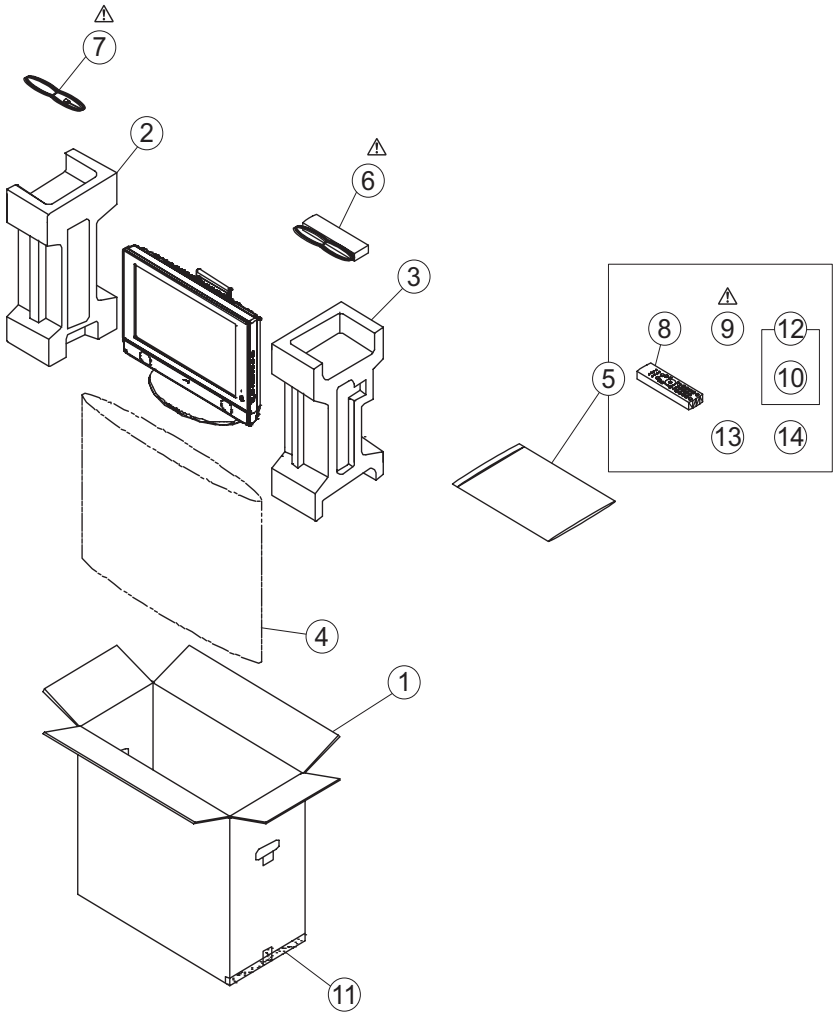
⚠Ref No.	Part No.	Part Name	Description	Local
R602	DA-E142127195	RESISTOR	270Ω 1/6W	
R603	DA-E142127195	RESISTOR	270Ω 1/6W	
P611	DA-E782510014	CONNECTOR		
P612	DA-E782510012	CONNECTOR		
P613	DA-E782510012	CONNECTOR		
P614	DA-E782405000	3.5 JACK	HEADPHONE	
S601	DA-E054513070	TACT SWITCH	CH-	
S602	DA-E054513070	TACT SWITCH	CH+	
S603	DA-E054513070	TACT SWITCH	VOL-	
S604	DA-E054513070	TACT SWITCH	VOL+	
S605	DA-E054513070	TACT SWITCH	MENU	
S606	DA-E054513070	TACT SWITCH	INPUT	
S607	DA-E054513070	TACT SWITCH	POWER	

TUNER P.W. BOARD ASS'Y DA-5098801026 (PWB-0916-PART C-02)

⚠Ref No.	Part No.	Part Name	Description	Local
C615	DA-E218007993	CAPACITOR	100uF 16V	
C616	DA-E230622391	CAPACITOR	22nF	
C619	DA-E230622391	CAPACITOR	22nF	
C620	DA-E218007893	CAPACITOR	10uF 16V	
C621	DA-E218007993	CAPACITOR	100uF 16V	
R608	DA-E134600009	RESISTOR	0Ω	
R609	DA-E134610409	RESISTOR	100kΩ	

⚠Ref No.	Part No.	Part Name	Description	Local
R610	DA-E134600009	RESISTOR	0Ω	
R614	DA-E134600009	RESISTOR	0Ω	
R615	DA-E134600009	RESISTOR	0Ω	
L609	DA-E062132343	FERRITE BEADS	HH-1H4516-600	
P615	DA-E782502001	CONNECTOR		
P616	DA-E782400016	CONNECTOR	PAL JACK	
U601	DA-E052110022	TUNER	TUNER	

PACKING



PACKING PARTS LIST

⚠	Ref.No.	Part No.	Part Name	Description	Local
	1	DA-I513380856	CARTON BOX		LT-17AX5
	1	DA-I513380956	CARTON BOX		LT-17AX5/A,LT-17AX5/S
	2	DA-I523380156	CUSHION(L)		
	3	DA-I523380256	CUSHION(R)		
	4	DA-I533389856	POLY BAG		
	5	DA-I533389756	POLY BAG	For ACCESSORIS	
⚠	6	DA-E061370349	AC ADAPTER		
⚠	7	DA-E056706170	POWER CORD		LT-17AX5
⚠	7	DA-E056706198	POWER CORD		LT-17AX5/A
⚠	7	DA-E056706169	POWER CORD		LT-17AX5/S
	8	DA-E052731048	REMOCON UNIT	RM-C1860	
⚠	9	DA-E030057175	INST BOOK		
	10	----------	WARRANTY CARD		LT-17AX5/A
	11	DA-I560125013	OPP TAPE		
	12	----------	POLY BAG	For WARRANTY CARD	LT-17AX5/A
	13	----------	BATTERY	(x2)	
	14	DA-E056513200	PLUG ADAPTER		LT-17AX5

[LT-23AX5, LT-23AX5/S, LT-23AX5/A]

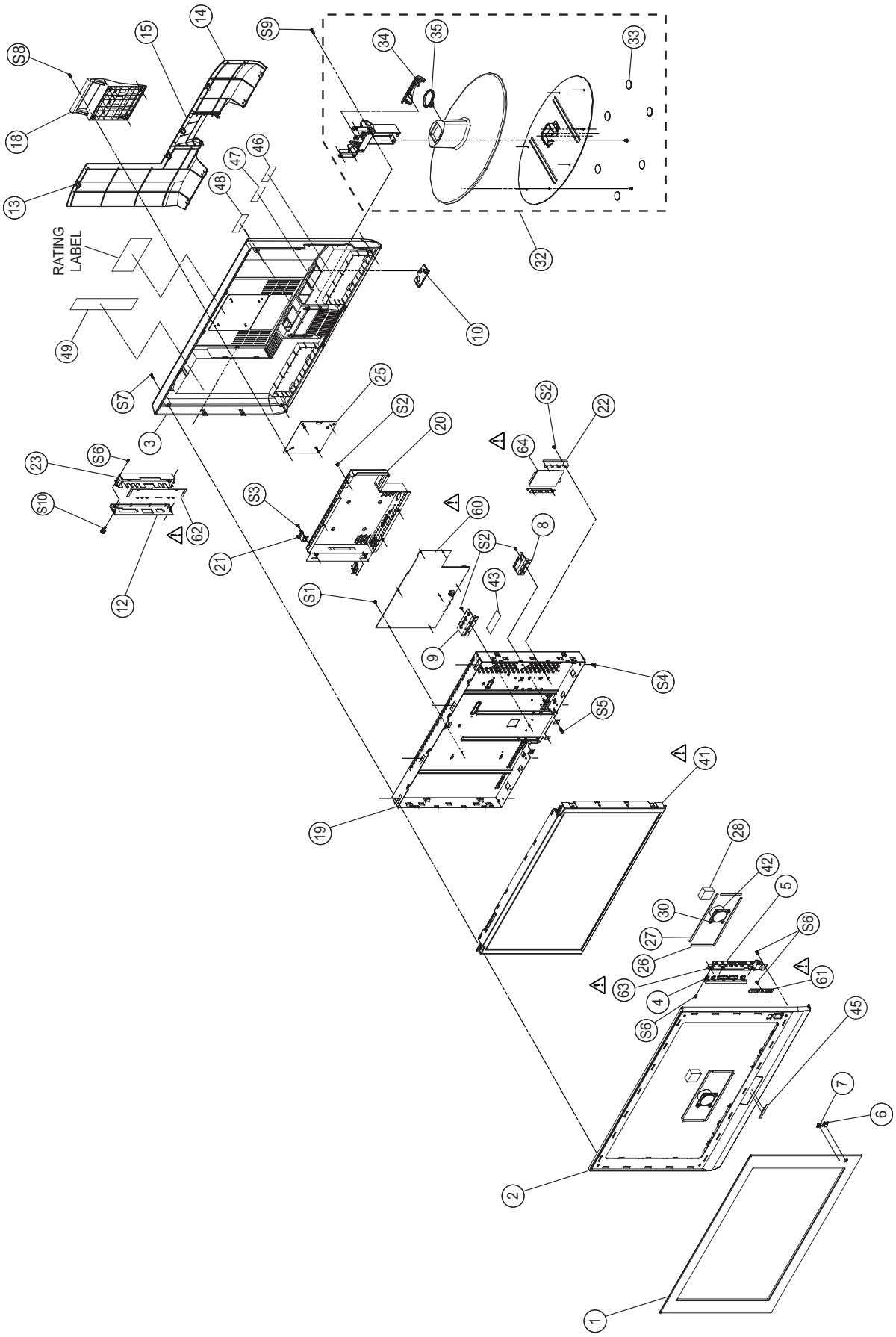
USING P.W. BOARD & REMOTE CONTROL UNIT

P.W.B ASS'Y	LT-23AX5	LT-23AX5/S	LT-23AX5/A
MAIN P.W.B	DA-5098801036 (PWB-0915-PART A-02)	←	←
IR SENSOR P.W.B	DA-5098801037 (PWB-0915-PART B-02)	←	←
AV JACK P.W.B	DA-5098801038 (PWB-0916-PART A-02)	←	←
FRONT CONTROL P.W.B	DA-5098801039 (PWB-0916-PART B-02)	←	←
TUNER P.W.B	DA-5098801040 (PWB-0916-PART C-02)	←	←
REMOTE CONTROL UNIT	DA-E052731048	←	←

EXPLODED VIEW PARTS LIST

⚠	Ref.No.	Part No.	Part Name	Description	Local
	1	DA-E641103503	FRONT COVER-MASK		
	2	DA-E641103601	FRONT COVER		
	3	DA-E642297300	BACK COVER		
	4	DA-E642850600	KEY		
	5	DA-E642319500	KEY COVER		
	6	DA-E640331900	IR LENS		
	7	DA-E640331800	LED LENS		
	8	DA-E642318810	D-SUB COVER		
	9	DA-E642318910	AUDIO COVER		
	10	DA-E642318710	TUNER COVER		
	12	DA-E642679610	AV JACK PWB COVER		
	13	DA-E642319310	CABLE COVER(R)		
	14	DA-E642319410	CABLE COVER(L)		
	15	DA-E641415112	NECK COVER		
	18	DA-E642901116	HANDLE		
	19	DA-E642729204	LCD BRACKET		
	20	DA-E646255501	MAIN PWB SHIELD		
	21	DA-E648742300	MODULE BRACKET	(x2)	
	22	DA-E648742200	TUNER BRACKET	(x2)	
	23	DA-E646255800	AV JACK PWB SHIELD		
	25	DA-E648731701	VISA BRACKET		
	26	DA-E642026407	SP SPONGE	(x4)	
	27	DA-E642026408	SP SPONGE	(x4)	
	28	DA-E642025603	HIGH DENSITY SPONE	(x2)	
	30	DA-E642026500	SPEAKER RUBBER	(x8)	
	32	DA-5095854612	STAND ASS'Y	Inc.33-35	
	33	DA-E642025401	RUBER FOOT	(x6)	
	34	DA-E641414901	HINGE COVER		
	35	DA-E642679300	CABLE HOLDER		
⚠	41	DA-E051253645	LCD MODULE		
	42	DA-E055125200	SPEAKER	(x2) SP01,SP02	
	43	DA-E642438500	AUDIO DAMMY COVER		
	45	DA-E642440600	JVC MARK		
	46	DA-E642425400	LABEL(TUNER)		
	47	DA-E642429000	LABEL(POWER)		
	48	DA-E642439000	LABEL(AUDIO)		
	49	DA-E642429400	LABEL(AV)		
⚠	60	DA-5098801036	MAIN PWB	(PWB-0915-Part A-02)	
⚠	61	DA-5098801037	IR SENSOR PWB	(PWB-0915-Part B-02)	
⚠	62	DA-5098801038	AV JACK PWB	(PWB-0916-Part A-02)	
⚠	63	DA-5098801039	FRONT CONTROL PWB	(PWB-0916-Part B-02)	
⚠	64	DA-5098801040	TUNER PWB	(PWB-0916-Part C-02)	
	S1	DA-G000311032	SCREW	PPW M3x06(x7)	
	S2	DA-G136160252	SCREW	M4x LI14XD10(x2)	
	S3	DA-G136160652	SCREW	PRWS M3x04(x10)	
	S4	DA-G001171112	SCREW	PRWS M3x06(x2)	
	S5	DA-G134251482	SCREW	PP M3x08 LG(x8)	
	S6	DA-G134161182	SCREW	PZPM4x10(x6)	
	S7	DA-G134251682	SCREW	PZPM3x08(x8)	
	S8	DA-G134251456	SCREW	PZPM4x12(x4)	
	S9	DA-G190540084	SCREW	PZSM4x10(x4)	
	S10	DA-E640228300	SCREW	PP-M4X16+SW(x4)	

EXPLODED VIEW



PRINTED WIRING BOARD PARTS LIST

MAIN P.W. BOARD ASS'Y
DA-5098801036 (PWB-0915-PART A-02)

⚠Ref No.	Part No.	Part Name	Description Local
I001	DA-F640031025	IC	AP1084KA(ADJ)
I002	DA-F626110018	IC	SI4435BDY
I003	DA-F640031025	IC	AP1084KA(ADJ)
I004	DA-F640031014	IC	AP1117E18LA
I005	DA-F640000355	IC	LM3485
I006	DA-F626110018	IC	SI4435BDY
I008	DA-F640004352	IC	BA17812FP-E2
I009	DA-F640010150	IC	AP1117E33LA
I010	DA-F626110018	IC	SI4435BDY
I011	DA-F626020011	IC	2N7002
I012	DA-F640008353	IC	AP1501(ADJ)
I013	DA-F647026154	IC(FLASH ROM)	SST39SF040-70-4C-NHM
I015	DA-F647310702	IC	W24257AJ-8N
I016	DA-F647073054	IC	M30620SPGP
I017	DA-F647005555	IC(EEPROM)	BR24L02F-W
I018	DA-F649001852	IC	AD9883KSTZ-110
I019	DA-F640010150	IC	AP1117E33LA
I021	DA-F626110018	IC	SI4435BDY
I023	DA-F647026450	IC	BR24L64F-W
I024	DA-F640000958	IC	HT7044A-1
I025	DA-F640010150	IC	AP1117E33LA
I027	DA-F644051155	IC	TPA1517DWP
I028	DA-F640010159	IC	AP1117E25LA
I032	DA-F647014558	IC	K4D263238F
I033	DA-F646036751	IC	MSP3450G
I034	DA-F640000655	IC	BA17809FP
I035	DA-F626090068	IC	AO6800/AO6800L
I036	DA-F626090068	IC	AO6800/AO6800L
I037	DA-F647003352	IC	SVP-EX52-L
Q001	DA-F622010011	TRANSISTOR	MMBT3904
Q002	DA-F622010011	TRANSISTOR	MMBT3904
Q003	DA-F622010011	TRANSISTOR	MMBT3904
Q004	DA-F622010011	TRANSISTOR	MMBT3904
Q005	DA-F622010011	TRANSISTOR	MMBT3904
Q006	DA-F623010011	TRANSISTOR	MMBT3906
Q007	DA-F623010011	TRANSISTOR	MMBT3906
Q008	DA-F623010011	TRANSISTOR	MMBT3906
Q009	DA-F622010011	TRANSISTOR	MMBT3904
Q010	DA-F623010011	TRANSISTOR	MMBT3906
Q011	DA-F623010011	TRANSISTOR	MMBT3906
Q013	DA-F622010011	TRANSISTOR	MMBT3904
Q015	DA-F623010011	TRANSISTOR	MMBT3906
Q042	DA-F622010011	TRANSISTOR	MMBT3904
D005	DA-F611020036	DIODE	SX34
D008	DA-F613020019	DIODE	LL4148
D010	DA-F611020036	DIODE	SX34
D012	DA-F611020021	DIODE	BAT54S
D013	DA-F611020021	DIODE	BAT54S
D014	DA-F613020019	DIODE	LL4148
D015	DA-F611020011	DIODE	BAT54C
D018	DA-F613020019	DIODE	LL4148
D022	DA-F613020019	DIODE	LL4148
D026	DA-F613020019	DIODE	LL4148
D028	DA-F613020019	DIODE	LL4148
ZD01	DA-F615002361	Z DIODE	MMSZ5231B
ZD02	DA-F615002361	Z DIODE	MMSZ5231B
ZD03	DA-F615002361	Z DIODE	MMSZ5231B
ZD04	DA-F615002361	Z DIODE	MMSZ5231B
ZD05	DA-F615002361	Z DIODE	MMSZ5231B
ZD06	DA-F615002361	Z DIODE	MMSZ5231B
ZD07	DA-F615002361	Z DIODE	MMSZ5231B
ZD08	DA-F615002361	Z DIODE	MMSZ5231B
ZD09	DA-F615002361	Z DIODE	MMSZ5231B
ZD10	DA-F615002361	Z DIODE	MMSZ5231B
ZD11	DA-F615002361	Z DIODE	MMSZ5231B
ZD12	DA-F615002361	Z DIODE	MMSZ5231B
ZD13	DA-F615002361	Z DIODE	MMSZ5231B
ZD14	DA-F615002361	Z DIODE	MMSZ5231B
ZD15	DA-F615010091	Z DIODE	BZT52C3V6
C001	DA-E230003391	CAPACITOR	25V 0.1uF Z
C003	DA-E216029302	CAPACITOR	35V 330uF M
C004	DA-E230003391	CAPACITOR	25V 0.1uF Z
C005	DA-E218027093	CAPACITOR	16V 100uF M
C007	DA-E218027093	CAPACITOR	16V 100uF M
C008	DA-E230003391	CAPACITOR	25V 0.1uF Z
C009	DA-E218027093	CAPACITOR	16V 100uF M
C010	DA-E230003391	CAPACITOR	25V 0.1uF Z
C011	DA-E230003391	CAPACITOR	25V 0.1uF Z

⚠Ref No.	Part No.	Part Name	Description Local
C012	DA-E218027093	CAPACITOR	16V 100uF M
C013	DA-E240610191	CAPACITOR	50V 100pF J
C014	DA-E240610191	CAPACITOR	50V 100pF J
C015	DA-E240610191	CAPACITOR	50V 100pF J
C016	DA-E240610191	CAPACITOR	50V 100pF J
C017	DA-E240610191	CAPACITOR	50V 100pF J
C020	DA-E240610191	CAPACITOR	50V 100pF J
C022	DA-E240610191	CAPACITOR	50V 100pF J
C024	DA-E218027093	CAPACITOR	16V 100uF M
C025	DA-E230003391	CAPACITOR	25V 0.1uF Z
C027	DA-E218027093	CAPACITOR	16V 100uF M
C028	DA-E230003391	CAPACITOR	25V 0.1uF Z
C029	DA-E218027093	CAPACITOR	16V 100uF M
C030	DA-E240610191	CAPACITOR	50V 100pF J
C031	DA-E230003391	CAPACITOR	25V 0.1uF Z
C032	DA-E230003391	CAPACITOR	25V 0.1uF Z
C034	DA-E230003391	CAPACITOR	25V 0.1uF Z
C035	DA-E216029302	CAPACITOR	35V 330uF M
C036	DA-E216027903	CAPACITOR	25V 100uF M
C037	DA-E218027093	CAPACITOR	16V 100uF M
C039	DA-E230003391	CAPACITOR	25V 0.1uF Z
C041	DA-E230003391	CAPACITOR	25V 0.1uF Z
C042	DA-E230003391	CAPACITOR	25V 0.1uF Z
C043	DA-E250810591	CAPACITOR	25V 1uF Z
C044	DA-E230003391	CAPACITOR	25V 0.1uF Z
C045	DA-E218027093	CAPACITOR	16V 100uF M
C046	DA-E216028903	CAPACITOR	25V 470uF M
C047	DA-E218027093	CAPACITOR	16V 100uF M
C048	DA-E216028903	CAPACITOR	25V 470uF M
C052	DA-E230002791	CAPACITOR	16V 0.47uF Z
C053	DA-E218027293	CAPACITOR	16V 47uF M
C054	DA-E218007993	CAPACITOR	16V 100uF M
C056	DA-E230647391	CAPACITOR	50V 47000pF K
C057	DA-E230647391	CAPACITOR	50V 47000pF K
C058	DA-E230682391	CAPACITOR	50V 82000pF K
C059	DA-E240610191	CAPACITOR	50V 100pF J
C061	DA-E218008893	CAPACITOR	16V 22uF M
C062	DA-E230003391	CAPACITOR	25V 0.1uF Z
C064	DA-E240647091	CAPACITOR	50V 47pF J
C065	DA-E230003391	CAPACITOR	25V 0.1uF Z
C066	DA-E230610291	CAPACITOR	50V 1000pF K
C067	DA-E230610291	CAPACITOR	50V 1000pF K
C068	DA-E230682291	CAPACITOR	50V 8200pF K
C069	DA-E230003391	CAPACITOR	25V 0.1uF Z
C070	DA-E230003391	CAPACITOR	25V 0.1uF Z
C071	DA-E230003391	CAPACITOR	25V 0.1uF Z
C072	DA-E230003391	CAPACITOR	25V 0.1uF Z
C075	DA-E230003391	CAPACITOR	25V 0.1uF Z
C077	DA-E230647391	CAPACITOR	50V 47000pF K
C078	DA-E230003391	CAPACITOR	25V 0.1uF Z
C082	DA-E230610291	CAPACITOR	50V 1000pF K
C085	DA-E230647391	CAPACITOR	50V 47000pF K
C086	DA-E230610291	CAPACITOR	50V 1000pF K
C089	DA-E230003391	CAPACITOR	25V 0.1uF Z
C090	DA-E230003391	CAPACITOR	25V 0.1uF Z
C092	DA-E230003391	CAPACITOR	25V 0.1uF Z
C094	DA-E230003391	CAPACITOR	25V 0.1uF Z
C095	DA-E230647391	CAPACITOR	50V 47000pF K
C097	DA-E230003391	CAPACITOR	25V 0.1uF Z
C098	DA-E230610291	CAPACITOR	50V 1000pF K
C099	DA-E218007993	CAPACITOR	16V 100uF M
C100	DA-E230610291	CAPACITOR	50V 1000pF K
C101	DA-E230003391	CAPACITOR	25V 0.1uF Z
C102	DA-E230003391	CAPACITOR	25V 0.1uF Z
C103	DA-E230003391	CAPACITOR	25V 0.1uF Z
C104	DA-E230003391	CAPACITOR	25V 0.1uF Z
C105	DA-E240605091	CAPACITOR	50V 5pF
C106	DA-E230003391	CAPACITOR	25V 0.1uF Z
C107	DA-E218008893	CAPACITOR	16V 22uF M
C110	DA-E218007993	CAPACITOR	16V 100uF M
C111	DA-E240647091	CAPACITOR	50V 47pF J
C112	DA-E218008893	CAPACITOR	16V 22uF M
C113	DA-E230003391	CAPACITOR	25V 0.1uF Z
C115	DA-E230003391	CAPACITOR	25V 0.1uF Z
C116	DA-E216028903	CAPACITOR	25V 470uF M
C119	DA-E240647091	CAPACITOR	50V 47pF J
C120	DA-E230003391	CAPACITOR	25V 0.1uF Z
C121	DA-E230019191	CAPACITOR	16V 0.15uF Z
C122	DA-E218007993	CAPACITOR	16V 100uF M
C123	DA-E240647091	CAPACITOR	50V 47pF J
C124	DA-E230003391	CAPACITOR	25V 0.1uF Z
C126	DA-E216028903	CAPACITOR	25V 470uF M
C127	DA-E230014191	CAPACITOR	16V 2.2uF M
C128	DA-E230014191	CAPACITOR	16V 2.2uF M

⚠Ref No.	Part No.	Part Name	Description Local
C129	DA-E240647091	CAPACITOR	50V 47pF J
C130	DA-E230014191	CAPACITOR	16V 2.2uF M
C133	DA-E218008893	CAPACITOR	16V 22uF M
C136	DA-E218007893	CAPACITOR	16V 10uF M
C137	DA-E218007893	CAPACITOR	16V 10uF M
C138	DA-E230003391	CAPACITOR	25V 0.1uF Z
C140	DA-E240615091	CAPACITOR	50V 15pF J
C141	DA-E240615091	CAPACITOR	50V 15pF J
C142	DA-E230610291	CAPACITOR	50V 1000pF K
C143	DA-E218007893	CAPACITOR	16V 10uF M
C145	DA-E230003391	CAPACITOR	25V 0.1uF Z
C147	DA-E230019191	CAPACITOR	16V 0.15uF Z
C149	DA-E216028903	CAPACITOR	25V 470uF M
C150	DA-E230003391	CAPACITOR	25V 0.1uF Z
C151	DA-E230003391	CAPACITOR	25V 0.1uF Z
C152	DA-E230003391	CAPACITOR	25V 0.1uF Z
C162	DA-E218007993	CAPACITOR	16V 100uF M
C163	DA-E218007993	CAPACITOR	16V 100uF M
C169	DA-E218006393	CAPACITOR	16V 220uF M
C171	DA-E218007893	CAPACITOR	16V 10uF M
C175	DA-E230003391	CAPACITOR	25V 0.1uF Z
C180	DA-E230003391	CAPACITOR	25V 0.1uF Z
C183	DA-E240610191	CAPACITOR	50V 100pF J
C184	DA-E218007893	CAPACITOR	16V 10uF M
C187	DA-E216027903	CAPACITOR	25V 100uF M
C188	DA-E230610291	CAPACITOR	50V 1000pF K
C190	DA-E240647191	CAPACITOR	50V 470pF J
C193	DA-E250810591	CAPACITOR	25V 1uF Z
C195	DA-E230610291	CAPACITOR	50V 1000pF K
C196	DA-E240633991	CAPACITOR	50V 3.3pF
C197	DA-E230610291	CAPACITOR	50V 1000pF K
C198	DA-E250810591	CAPACITOR	25V 1uF Z
C200	DA-E218008893	CAPACITOR	16V 22uF M
C201	DA-E240633991	CAPACITOR	50V 3.3pF
C202	DA-E218007893	CAPACITOR	16V 10uF M
C203	DA-E240656091	CAPACITOR	50V 56pF J
C204	DA-E218007893	CAPACITOR	16V 10uF M
C205	DA-E230003391	CAPACITOR	25V 0.1uF Z
C206	DA-E230003391	CAPACITOR	25V 0.1uF Z
C207	DA-E230003391	CAPACITOR	25V 0.1uF Z
C209	DA-E230003391	CAPACITOR	25V 0.1uF Z
C210	DA-E230003391	CAPACITOR	25V 0.1uF Z
C211	DA-E230003391	CAPACITOR	25V 0.1uF Z
C212	DA-E230003391	CAPACITOR	25V 0.1uF Z
C213	DA-E240656091	CAPACITOR	50V 56pF J
C214	DA-E230003391	CAPACITOR	25V 0.1uF Z
C215	DA-E230003391	CAPACITOR	25V 0.1uF Z
C216	DA-E230003391	CAPACITOR	25V 0.1uF Z
C217	DA-E230003391	CAPACITOR	25V 0.1uF Z
C218	DA-E230610291	CAPACITOR	50V 1000pF K
C219	DA-E230003391	CAPACITOR	25V 0.1uF Z
C220	DA-E230610291	CAPACITOR	50V 1000pF K
C221	DA-E218007893	CAPACITOR	16V 10uF M
C222	DA-E250810591	CAPACITOR	25V 1uF Z
C223	DA-E230003391	CAPACITOR	25V 0.1uF Z
C224	DA-E230003391	CAPACITOR	25V 0.1uF Z
C225	DA-E230003391	CAPACITOR	25V 0.1uF Z
C226	DA-E218007893	CAPACITOR	16V 10uF M
C227	DA-E230003391	CAPACITOR	25V 0.1uF Z
C231	DA-E230003391	CAPACITOR	25V 0.1uF Z
C233	DA-E250810591	CAPACITOR	25V 1uF Z
C238	DA-E230003391	CAPACITOR	25V 0.1uF Z
C239	DA-E218027493	CAPACITOR	50V 4.70uF M
C240	DA-E218006393	CAPACITOR	16V 220uF M
C241	DA-E230003391	CAPACITOR	25V 0.1uF Z
C242	DA-E218007893	CAPACITOR	16V 10uF M
C243	DA-E218008893	CAPACITOR	16V 22uF M
C244	DA-E230003391	CAPACITOR	25V 0.1uF Z
C245	DA-E230003391	CAPACITOR	25V 0.1uF Z
C249	DA-E230003391	CAPACITOR	25V 0.1uF Z
C250	DA-E230003391	CAPACITOR	25V 0.1uF Z
C252	DA-E230003391	CAPACITOR	25V 0.1uF Z
C254	DA-E230003391	CAPACITOR	25V 0.1uF Z
C255	DA-E230003391	CAPACITOR	25V 0.1uF Z
C257	DA-E230003391	CAPACITOR	25V 0.1uF Z
C258	DA-E230003391	CAPACITOR	25V 0.1uF Z
C259	DA-E230003391	CAPACITOR	25V 0.1uF Z
C262	DA-E230003391	CAPACITOR	25V 0.1uF Z
C263	DA-E216027903	CAPACITOR	25V 100uF M
C265	DA-E230003391	CAPACITOR	25V 0.1uF Z
C269	DA-E230003391	CAPACITOR	25V 0.1uF Z
C271	DA-E230003391	CAPACITOR	25V 0.1uF Z
C274	DA-E230003391	CAPACITOR	25V 0.1uF Z
C276	DA-E240668091	CAPACITOR	50V 68pF J
C277	DA-E230003391	CAPACITOR	25V 0.1uF Z
C278	DA-E230003391	CAPACITOR	25V 0.1uF Z
C279	DA-E230003391	CAPACITOR	25V 0.1uF Z
C284	DA-E230003391	CAPACITOR	25V 0.1uF Z
C285	DA-E240668091	CAPACITOR	50V 68pF J
C286	DA-E240622091	CAPACITOR	50V 22pF J
C288	DA-E218007993	CAPACITOR	16V 100uF M
C289	DA-E230003391	CAPACITOR	25V 0.1uF Z
C294	DA-E230610391	CAPACITOR	50V 10000pF K
C296	DA-E240622091	CAPACITOR	50V 22pF J
C297	DA-E230003391	CAPACITOR	25V 0.1uF Z
C299	DA-E230003391	CAPACITOR	25V 0.1uF Z
C301	DA-E230003391	CAPACITOR	25V 0.1uF Z
C303	DA-E230003391	CAPACITOR	25V 0.1uF Z
C304	DA-E230003391	CAPACITOR	25V 0.1uF Z
C305	DA-E230003391	CAPACITOR	25V 0.1uF Z
C307	DA-E230003391	CAPACITOR	25V 0.1uF Z
C308	DA-E218008893	CAPACITOR	16V 22uF M
C309	DA-E230003391	CAPACITOR	25V 0.1uF Z
C311	DA-E230003391	CAPACITOR	25V 0.1uF Z
C312	DA-E230003391	CAPACITOR	25V 0.1uF Z
C313	DA-E230003391	CAPACITOR	25V 0.1uF Z
C314	DA-E230003391	CAPACITOR	25V 0.1uF Z
C318	DA-E230003391	CAPACITOR	25V 0.1uF Z
C319	DA-E230003391	CAPACITOR	25V 0.1uF Z
C320	DA-E218008893	CAPACITOR	16V 22uF M
C325	DA-E230003391	CAPACITOR	25V 0.1uF Z
C326	DA-E230003391	CAPACITOR	25V 0.1uF Z
C327	DA-E230003391	CAPACITOR	25V 0.1uF Z
C328	DA-E230003391	CAPACITOR	25V 0.1uF Z
C330	DA-E230003391	CAPACITOR	25V 0.1uF Z
C331	DA-E230003391	CAPACITOR	25V 0.1uF Z
C333	DA-E230003391	CAPACITOR	25V 0.1uF Z
C339	DA-E230003391	CAPACITOR	25V 0.1uF Z
C341	DA-E218008893	CAPACITOR	16V 22uF M
C343	DA-E218008893	CAPACITOR	16V 22uF M
C345	DA-E230003391	CAPACITOR	25V 0.1uF Z
C346	DA-E240627291	CAPACITOR	50V 2700pF J
C353	DA-E230003391	CAPACITOR	25V 0.1uF Z
C354	DA-E218008893	CAPACITOR	16V 22uF M
C356	DA-E218008893	CAPACITOR	16V 22uF M
C357	DA-E230003391	CAPACITOR	25V 0.1uF Z
C364	DA-E240627291	CAPACITOR	50V 2700pF J
C377	DA-E218008893	CAPACITOR	16V 22uF M
C378	DA-E230003391	CAPACITOR	25V 0.1uF Z
C380	DA-E230003391	CAPACITOR	25V 0.1uF Z
C381	DA-E218008893	CAPACITOR	16V 22uF M
C396	DA-E218008893	CAPACITOR	16V 22uF M
C397	DA-E230003391	CAPACITOR	25V 0.1uF Z
C428	DA-E230003391	CAPACITOR	25V 0.1uF Z
C429	DA-E230003391	CAPACITOR	25V 0.1uF Z
C430	DA-E216028903	CAPACITOR	25V 470uF M
C434	DA-E230610291	CAPACITOR	50V 1000pF K
C435	DA-E216029302	CAPACITOR	35V 330uF M
C436	DA-E240622191	CAPACITOR	50V 220pF J
C437	DA-E240622191	CAPACITOR	50V 220pF J
C439	DA-E218027093	CAPACITOR	16V 100uF M
C441	DA-E218007993	CAPACITOR	16V 100uF M
C443	DA-E218007893	CAPACITOR	16V 10uF M
C444	DA-E230003391	CAPACITOR	25V 0.1uF Z
C445	DA-E218007993	CAPACITOR	16V 100uF M
C446	DA-E230647291	CAPACITOR	50V 4700pF K
C447	DA-E230610391	CAPACITOR	50V 10000pF K
C448	DA-E230610391	CAPACITOR	50V 10000pF K
C449	DA-E230610391	CAPACITOR	50V 10000pF K
C450	DA-E230003391	CAPACITOR	25V 0.1uF Z
C451	DA-E230610391	CAPACITOR	50V 10000pF K
C452	DA-E230003391	CAPACITOR	25V 0.1uF Z
C453	DA-E218007893	CAPACITOR	16V 10uF M
C454	DA-E218007993	CAPACITOR	16V 100uF M
C455	DA-E230610391	CAPACITOR	50V 10000pF K
C456	DA-E230003391	CAPACITOR	25V 0.1uF Z
C457	DA-E230003391	CAPACITOR	25V 0.1uF Z
C458	DA-E230647291	CAPACITOR	50V 4700pF K
C459	DA-E230610391	CAPACITOR	50V 10000pF K
C460	DA-E230610391	CAPACITOR	50V 10000pF K
C461	DA-E230003391	CAPACITOR	25V 0.1uF Z
C228	DA-E134600009	RESISTOR	1/10W 0Ω J
C229	DA-E134600009	RESISTOR	1/10W 0Ω J
C234	DA-E134600009	RESISTOR	1/10W 0Ω J
C235	DA-E134600009	RESISTOR	1/10W 0Ω J
C236	DA-E134600009	RESISTOR	1/10W 0Ω J
C237	DA-E134600009	RESISTOR	1/10W 0Ω J
C246	DA-E134600009	RESISTOR	1/10W 0Ω J
C247	DA-E134600009	RESISTOR	1/10W 0Ω J
C248	DA-E134600009	RESISTOR	1/10W 0Ω J
C251	DA-E134600009	RESISTOR	1/10W 0Ω J
R001	DA-E134600009	RESISTOR	1/10W 0Ω J
R002	DA-E134600009	RESISTOR	1/10W 0Ω J

⚠Ref No.	Part No.	Part Name	Description Local
R003	DA-E134600009	RESISTOR	1/10W 0Ω J
R004	DA-E134600009	RESISTOR	1/10W 0Ω J
R005	DA-E134639109	RESISTOR	1/10W 390Ω J
R006	DA-E134624109	RESISTOR	1/10W 240Ω J
R007	DA-E134610309	RESISTOR	1/10W 10kΩ J
R008	DA-E134610409	RESISTOR	1/10W 100kΩ J
R009	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R010	DA-E134610309	RESISTOR	1/10W 10kΩ J
R011	DA-E134610409	RESISTOR	1/10W 100kΩ J
R012	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R014	DA-E134610309	RESISTOR	1/10W 10kΩ J
R015	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R016	DA-E134610309	RESISTOR	1/10W 10kΩ J
R017	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R018	DA-E134615209	RESISTOR	1/10W 1.5kΩ J
R019	DA-E134610209	RESISTOR	1/10W 1kΩ J
R020	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R021	DA-E134278709	RESISTOR	1/10W 787Ω F
R022	DA-E134633309	RESISTOR	1/10W 33kΩ J
R024	DA-E134600009	RESISTOR	1/10W 0Ω J
R026	DA-E134600009	RESISTOR	1/10W 0Ω J
R027	DA-E134691209	RESISTOR	1/10W 9.1kΩ J
R028	DA-E134600009	RESISTOR	1/10W 0Ω J
R029	DA-E134600009	RESISTOR	1/10W 0Ω J
R030	DA-E134633009	RESISTOR	1/10W 33Ω J
R031	DA-E134600009	RESISTOR	1/10W 0Ω J
R032	DA-E134633009	RESISTOR	1/10W 33Ω J
R034	DA-E134610509	RESISTOR	1/10W 1MΩ J
R035	DA-E134633009	RESISTOR	1/10W 33Ω J
R036	DA-E134615009	RESISTOR	1/10W 15Ω J
R038	DA-E134600009	RESISTOR	1/10W 0Ω J
R039	DA-E134600009	RESISTOR	1/10W 0Ω J
R041	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R042	DA-E134600009	RESISTOR	1/10W 0Ω J
R043	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R044	DA-E134600009	RESISTOR	1/10W 0Ω J
R045	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R046	DA-E134633009	RESISTOR	1/10W 33Ω J
R048	DA-E134610309	RESISTOR	1/10W 10kΩ J
R049	DA-E134622209	RESISTOR	1/10W 2.2kΩ J
R050	DA-E134647009	RESISTOR	1/10W 47Ω J
R051	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R052	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R054	DA-E134610209	RESISTOR	1/10W 1kΩ J
R055	DA-E134630109	RESISTOR	1/10W 300Ω J
R056	DA-E134630109	RESISTOR	1/10W 300Ω J
R057	DA-E134627209	RESISTOR	1/10W 2.7kΩ J
R058	DA-E134600009	RESISTOR	1/10W 0Ω J
R059	DA-E134647009	RESISTOR	1/10W 47Ω J
R060	DA-E134622209	RESISTOR	1/10W 2.2kΩ J
R061	DA-E134210009	RESISTOR	1/10W 100Ω F
R062	DA-E134210009	RESISTOR	1/10W 100Ω F
R063	DA-E134600009	RESISTOR	1/10W 0Ω J
R064	DA-E134600009	RESISTOR	1/10W 0Ω J
R065	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R066	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R067	DA-E134600009	RESISTOR	1/10W 0Ω J
R068	DA-E134600009	RESISTOR	1/10W 0Ω J
R069	DA-E134610309	RESISTOR	1/10W 10kΩ J
R071	DA-E134210009	RESISTOR	1/10W 100Ω F
R072	DA-E134275099	RESISTOR	1/10W 75Ω F
R073	DA-E134600009	RESISTOR	1/10W 0Ω J
R074	DA-E134600009	RESISTOR	1/10W 0Ω J
R076	DA-E134275099	RESISTOR	1/10W 75Ω F
R077	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R078	DA-E134210009	RESISTOR	1/10W 100Ω F
R079	DA-E134275099	RESISTOR	1/10W 75Ω F
R081	DA-E134622009	RESISTOR	1/10W 22Ω J
R082	DA-E134622009	RESISTOR	1/10W 22Ω J
R085	DA-E134600009	RESISTOR	1/10W 0Ω J
R087	DA-E134600009	RESISTOR	1/10W 0Ω J
R088	DA-E134275099	RESISTOR	1/10W 75Ω F
R089	DA-E134600009	RESISTOR	1/10W 0Ω J
R090	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R092	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R096	DA-E134210009	RESISTOR	1/10W 100Ω F
R097	DA-E134275099	RESISTOR	1/10W 75Ω F
R099	DA-E134610309	RESISTOR	1/10W 10kΩ J
R100	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R102	DA-E134210009	RESISTOR	1/10W 100Ω F
R104	DA-E134210009	RESISTOR	1/10W 100Ω F
R105	DA-E134610309	RESISTOR	1/10W 10kΩ J
R106	DA-E134275099	RESISTOR	1/10W 75Ω F
R107	DA-E134275099	RESISTOR	1/10W 75Ω F
R108	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R109	DA-E134612209	RESISTOR	1/10W 1.2kΩ J
R110	DA-E134610309	RESISTOR	1/10W 10kΩ J
R112	DA-E134600009	RESISTOR	1/10W 0Ω J
R113	DA-E134600009	RESISTOR	1/10W 0Ω J
R114	DA-E134610309	RESISTOR	1/10W 10kΩ J
R115	DA-E134610309	RESISTOR	1/10W 10kΩ J
R116	DA-E134610309	RESISTOR	1/10W 10kΩ J
R120	DA-E134275099	RESISTOR	1/10W 75Ω F
R121	DA-E134275099	RESISTOR	1/10W 75Ω F
R124	DA-E134610309	RESISTOR	1/10W 10kΩ J
R128	DA-E134610409	RESISTOR	1/10W 100kΩ J
R138	DA-E134682209	RESISTOR	1/10W 8.2kΩ J
R139	DA-E134610409	RESISTOR	1/10W 100kΩ J
R148	DA-E134622909	RESISTOR	1/10W 2.2Ω J
R151	DA-E134600009	RESISTOR	1/10W 0Ω J
R154	DA-E134624209	RESISTOR	1/10W 2.4kΩ J
R157	DA-E134624209	RESISTOR	1/10W 2.4kΩ J
R164	DA-E134622909	RESISTOR	1/10W 2.2Ω J
R166	DA-E134600009	RESISTOR	1/10W 0Ω J
R178	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R186	DA-E134647309	RESISTOR	1/10W 47kΩ J
R188	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R189	DA-E134612209	RESISTOR	1/10W 1.2kΩ J
R190	DA-E134622109	RESISTOR	1/10W 220Ω J
R196	DA-E134600009	RESISTOR	1/10W 0Ω J
R204	DA-E134600009	RESISTOR	1/10W 0Ω J
R206	DA-E134610309	RESISTOR	1/10W 10kΩ J
R210	DA-E134275099	RESISTOR	1/10W 75Ω F
R215	DA-E134275099	RESISTOR	1/10W 75Ω F
R220	DA-E134610309	RESISTOR	1/10W 10kΩ J
R223	DA-E134600009	RESISTOR	1/10W 0Ω J
R224	DA-E134600009	RESISTOR	1/10W 0Ω J
R226	DA-E134600009	RESISTOR	1/10W 0Ω J
R228	DA-E134600009	RESISTOR	1/10W 0Ω J
R229	DA-E134624209	RESISTOR	1/10W 2.4kΩ J
R230	DA-E134624209	RESISTOR	1/10W 2.4kΩ J
R231	DA-E134624209	RESISTOR	1/10W 2.4kΩ J
R232	DA-E134624209	RESISTOR	1/10W 2.4kΩ J
R233	DA-E134600009	RESISTOR	1/10W 0Ω J
R234	DA-E134610309	RESISTOR	1/10W 10kΩ J
R235	DA-E134600009	RESISTOR	1/10W 0Ω J
R236	DA-E134600009	RESISTOR	1/10W 0Ω J
R237	DA-E134622109	RESISTOR	1/10W 220Ω J
R238	DA-E134668009	RESISTOR	1/10W 68Ω J
R240	DA-E134668009	RESISTOR	1/10W 68Ω J
R241	DA-E134610209	RESISTOR	1/10W 1kΩ J
R256	DA-E134622009	RESISTOR	1/10W 22Ω J
R257	DA-E134656209	RESISTOR	1/10W 5.6kΩ J
R258	DA-E134647209	RESISTOR	1/10W 4.7kΩ J
R260	DA-E134210009	RESISTOR	1/10W 100Ω F
R261	DA-E134210009	RESISTOR	1/10W 100Ω F
R268	DA-E134600009	RESISTOR	1/10W 0Ω J
R275	DA-E134610309	RESISTOR	1/10W 10kΩ J
R282	DA-E134210009	RESISTOR	1/10W 100Ω F
R283	DA-E134210009	RESISTOR	1/10W 100Ω F
R286	DA-E134600009	RESISTOR	1/10W 0Ω J
R292	DA-E134600009	RESISTOR	1/10W 0Ω J
R293	DA-E134610309	RESISTOR	1/10W 10kΩ J
R294	DA-E134210009	RESISTOR	1/10W 100Ω F
R304	DA-E134600009	RESISTOR	1/10W 0Ω J
R305	DA-E134210009	RESISTOR	1/10W 100Ω F
R306	DA-E134600009	RESISTOR	1/10W 0Ω J
R308	DA-E134600009	RESISTOR	1/10W 0Ω J
R316	DA-E134600009	RESISTOR	1/10W 0Ω J
R318	DA-E134600009	RESISTOR	1/10W 0Ω J
R319	DA-E134600009	RESISTOR	1/10W 0Ω J
R321	DA-E134600009	RESISTOR	1/10W 0Ω J
R323	DA-E134600009	RESISTOR	1/10W 0Ω J
R324	DA-E134600009	RESISTOR	1/10W 0Ω J
R325	DA-E134600009	RESISTOR	1/10W 0Ω J
R327	DA-E134600009	RESISTOR	1/10W 0Ω J
R328	DA-E134600009	RESISTOR	1/10W 0Ω J
R331	DA-E134600009	RESISTOR	1/10W 0Ω J
R332	DA-E134600009	RESISTOR	1/10W 0Ω J
R340	DA-E134600009	RESISTOR	1/10W 0Ω J
R341	DA-E134600009	RESISTOR	1/10W 0Ω J
R343	DA-E134600009	RESISTOR	1/10W 0Ω J
R350	DA-E134600009	RESISTOR	1/10W 0Ω J
R351	DA-E134222009	RESISTOR	1/10W 220Ω F
R353	DA-E134210009	RESISTOR	1/10W 100Ω F
R354	DA-E134615009	RESISTOR	1/10W 15Ω J
R360	DA-E134600009	RESISTOR	1/10W 0Ω J
R361	DA-E134610209	RESISTOR	1/10W 1kΩ J
R362	DA-E134610309	RESISTOR	1/10W 10kΩ J
R363	DA-E134600009	RESISTOR	1/10W 0Ω J
R366	DA-E134610409	RESISTOR	1/10W 100kΩ J
R367	DA-E134651009	RESISTOR	1/10W 51Ω J
R368	DA-E134651009	RESISTOR	1/10W 51Ω J
R379	DA-E134600009	RESISTOR	1/10W 0Ω J

⚠Ref No.	Part No.	Part Name	Description Local
R380	DA-E134600009	RESISTOR	1/10W 0Ω J
R382	DA-E134610209	RESISTOR	1/10W 1kΩ J
R383	DA-E134600009	RESISTOR	1/10W 0Ω J
R386	DA-E134600009	RESISTOR	1/10W 0Ω J
R387	DA-E134600009	RESISTOR	1/10W 0Ω J
R388	DA-E134600009	RESISTOR	1/10W 0Ω J
R389	DA-E134600009	RESISTOR	1/10W 0Ω J
R390	DA-E134600009	RESISTOR	1/10W 0Ω J
R391	DA-E134600009	RESISTOR	1/10W 0Ω J
R392	DA-E134600009	RESISTOR	1/10W 0Ω J
R393	DA-E134600009	RESISTOR	1/10W 0Ω J
R394	DA-E134600009	RESISTOR	1/10W 0Ω J
R395	DA-E134600009	RESISTOR	1/10W 0Ω J
R396	DA-E134600009	RESISTOR	1/10W 0Ω J
R398	DA-E134624309	RESISTOR	1/10W 24kΩ J
R399	DA-E134246429	RESISTOR	1/10W 46.4kΩ F
R400	DA-E134615309	RESISTOR	1/10W 15kΩ J
R403	DA-E134600009	RESISTOR	1/10W 0Ω J
R404	DA-E134600009	RESISTOR	1/10W 0Ω J
R409	DA-E134600009	RESISTOR	1/10W 0Ω J
R411	DA-E134600009	RESISTOR	1/10W 0Ω J
R412	DA-E134600009	RESISTOR	1/10W 0Ω J
R414	DA-E134610209	RESISTOR	1/10W 1kΩ J
R416	DA-E134610209	RESISTOR	1/10W 1kΩ J
R417	DA-E134610209	RESISTOR	1/10W 1kΩ J
R418	DA-E134610209	RESISTOR	1/10W 1kΩ J
R419	DA-E134610209	RESISTOR	1/10W 1kΩ J
R420	DA-E134610209	RESISTOR	1/10W 1kΩ J
R421	DA-E134610209	RESISTOR	1/10W 1kΩ J
R422	DA-E134610209	RESISTOR	1/10W 1kΩ J
RP01	DA-E160310101	NET RESISTOR	33Ω J x4
RP03	DA-E160310138	NET RESISTOR	15Ω J x4
RP04	DA-E160310101	NET RESISTOR	33Ω J x4
RP06	DA-E160310138	NET RESISTOR	15Ω J x4
RP07	DA-E160310138	NET RESISTOR	15Ω J x4
RP08	DA-E160310138	NET RESISTOR	15Ω J x4
RP09	DA-E160310138	NET RESISTOR	15Ω J x4
RP10	DA-E160310138	NET RESISTOR	15Ω J x4
RP11	DA-E160310101	NET RESISTOR	33Ω J x4
RP12	DA-E160310101	NET RESISTOR	33Ω J x4
RP13	DA-E160310101	NET RESISTOR	33Ω J x4
RP14	DA-E160310101	NET RESISTOR	33Ω J x4
RP19	DA-E160310126	NET RESISTOR	100Ω J x4
RP20	DA-E160310126	NET RESISTOR	100Ω J x4
RP27	DA-E160310101	NET RESISTOR	33Ω J x4
RP29	DA-E160310101	NET RESISTOR	33Ω J x4
RP30	DA-E160310138	NET RESISTOR	15Ω J x4
RP31	DA-E160310138	NET RESISTOR	15Ω J x4
RP32	DA-E160310138	NET RESISTOR	15Ω J x4
RP33	DA-E160310138	NET RESISTOR	15Ω J x4
RP34	DA-E160310138	NET RESISTOR	15Ω J x4
RP35	DA-E160310138	NET RESISTOR	15Ω J x4
RP36	DA-E160310138	NET RESISTOR	15Ω J x4
RP37	DA-E160310138	NET RESISTOR	15Ω J x4
RP38	DA-E160310126	NET RESISTOR	100Ω J x4
RP39	DA-E160310126	NET RESISTOR	100Ω J x4
L001	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L002	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L003	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L004	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L005	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L006	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L007	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L008	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L009	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L010	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L011	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L012	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L013	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L015	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L016	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L018	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L019	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L021	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L022	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L023	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L024	DA-E062143500	COIL	CHK-435
L025	DA-E062142500	FERRITE BEADS	CHK-425
L026	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L027	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L028	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L032	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L034	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L036	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L038	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L041	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P

⚠Ref No.	Part No.	Part Name	Description Local
L042	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L044	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L045	DA-E062132419	FERRITE BEADS	MLI-321611-150
L046	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L047	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L048	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L050	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L051	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L052	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
L053	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L054	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L056	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L057	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L060	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L062	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L064	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L065	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L066	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L068	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L069	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L072	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L076	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L078	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L080	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L081	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L082	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L085	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L086	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L087	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L088	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L089	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L090	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L091	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L094	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L095	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L096	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L097	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L098	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L099	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L100	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L101	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2
L102	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L104	DA-E062133008	FERRITE BEADS	MLB-201209-0150A-N1
L105	DA-E062132343	FERRITE BEADS	MLB-451616-0060P-N1P
⚠F001	DA-E054470091	FUSE	125V 7A
P001	DA-E782511015	CONNECTOR	
P002	DA-E782511014	CONNECTOR	
P003	DA-E782522001	CONNECTOR	
P004	DA-E782510014	CONNECTOR	
P006	DA-E782510013	CONNECTOR	
⚠P008	DA-E782406000	CONNECTOR	
P009	DA-E782510011	CONNECTOR	
P012	DA-E782511016	CONNECTOR	
P014	DA-E782510010	CONNECTOR	
P018	DA-E782511014	CONNECTOR	
P019	DA-E782511015	CONNECTOR	
P020	DA-E782522000	CONNECTOR	
P028	DA-E782511016	CONNECTOR	
X001	DA-F699122903	CRYSTAL	10MHZ
X002	DA-F699153630	CRYSTAL	18.432MHZ
X003	DA-F699106034	CRYSTAL	14.318MHZ

IR SENSOR P.W. BOARD ASS'Y DA-5098801037 (PWB-0915-PART B-02)

⚠Ref No.	Part No.	Part Name	Description Local
IR01	DA-F642003904	IC	TSOP48
D001	DA-F618018175	LED	POWER
C021	DA-E218007993	CAPACITOR	100uF 16V M
C026	DA-E230021691	CAPACITOR	4.7uF DC 16V Z
R075	DA-E134210009	RESISTOR	100Ω 1/10W F
P005	DA-E782510011	CONNECTOR	

AV JACK P.W. BOARD ASS'Y
DA-098801038 (PWB-0916-PART B-02)

⚠Ref No.	Part No.	Part Name	Description	Local
Z601	DA-F615002361	Z DIODE	MMSZ5231B	
Z602	DA-F615002361	Z DIODE	MMSZ5231B	
Z603	DA-F615002361	Z DIODE	MMSZ5231B	
Z604	DA-F615002361	Z DIODE	MMSZ5231B	
Z605	DA-F615002361	Z DIODE	MMSZ5231B	
Z606	DA-F615002361	Z DIODE	MMSZ5231B	
Z607	DA-F615002361	Z DIODE	MMSZ5231B	
Z608	DA-F615002361	Z DIODE	MMSZ5231B	
Z609	DA-F615002361	Z DIODE	MMSZ5231B	
Z610	DA-F615002361	Z DIODE	MMSZ5231B	
Z611	DA-F615002361	Z DIODE	MMSZ5231B	
Z612	DA-F615002361	Z DIODE	MMSZ5231B	
Z613	DA-F615002361	Z DIODE	MMSZ5231B	
Z614	DA-F615002361	Z DIODE	MMSZ5231B	
Z615	DA-F615002361	Z DIODE	MMSZ5231B	
Z617	DA-F615002361	Z DIODE	MMSZ5231B	
Z619	DA-F615002361	Z DIODE	MMSZ5231B	
Z621	DA-F615002361	Z DIODE	MMSZ5231B	
Z622	DA-F615002361	Z DIODE	MMSZ5231B	
Z623	DA-F615002361	Z DIODE	MMSZ5231B	
Z624	DA-F615002361	Z DIODE	MMSZ5231B	
Z625	DA-F615002361	Z DIODE	MMSZ5231B	
C601	DA-E230016791	CAPACITOR	10uF 10V	
C602	DA-E230016791	CAPACITOR	10uF 10V	
C603	DA-E240633091	CAPACITOR	33pF 50V	
C604	DA-E240633091	CAPACITOR	33pF 50V	
C605	DA-E230016791	CAPACITOR	10uF 10V	
C606	DA-E230016791	CAPACITOR	10uF 10V	
C607	DA-E240633091	CAPACITOR	33pF 50V	
C608	DA-E240633091	CAPACITOR	33pF 50V	
C609	DA-E230016791	CAPACITOR	10uF 10V	
C610	DA-E240633091	CAPACITOR	33pF 50V	
C611	DA-E230016791	CAPACITOR	10uF 10V	
C612	DA-E230016791	CAPACITOR	10uF 10V	
C613	DA-E240633091	CAPACITOR	33pF 50V	
C614	DA-E240633091	CAPACITOR	33pF 50V	
C617	DA-E240633091	CAPACITOR	33pF 50V	
C618	DA-E240633091	CAPACITOR	33pF 50V	
C622	DA-E230016791	CAPACITOR	10uF 10V	
C624	DA-E240633091	CAPACITOR	33pF 50V	
C627	DA-E230016791	CAPACITOR	10uF 10V	
C631	DA-E240633091	CAPACITOR	33pF 50V	
C634	DA-E230016791	CAPACITOR	10uF 10V	
C635	DA-E240633091	CAPACITOR	33pF 50V	
R604	DA-E134275099	RESISTOR	75Ω F	
R605	DA-E134275099	RESISTOR	75Ω F	
R606	DA-E134622209	RESISTOR	2.2kΩ	
R607	DA-E134275099	RESISTOR	75Ω F	
R612	DA-E134275099	RESISTOR	75Ω F	
R613	DA-E134275099	RESISTOR	75Ω F	
R617	DA-E134275099	RESISTOR	75Ω F	
L601	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L602	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L603	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L604	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L605	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L606	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L607	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L610	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L612	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L617	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
L619	DA-E062132317	FERRITE BEADS	MLB-160808-0030A-N2	
P601	DA-E782502000	CONNECTOR		
P602	DA-E782402000	S JACK	VIDEO1 S-IN	
P603	DA-E782404005	AV JACK	VIDEO1 V IN	
P604	DA-E782404006	AV JACK	VIDEO1 L IN	
P605	DA-E782404003	AV JACK	VIDEO1 R IN	
P606	DA-E782404007	AV JACK	VIDEO2 COMP-Y IN	
P607	DA-E782404009	AV JACK	VIDEO2 COMP-Pb IN	
P608	DA-E782404008	AV JACK	VIDEO2 COMP-Pr IN	
P609	DA-E782404006	AV JACK	VIDEO2 L IN	
P610	DA-E782404003	AV JACK	VIDEO2 R IN	

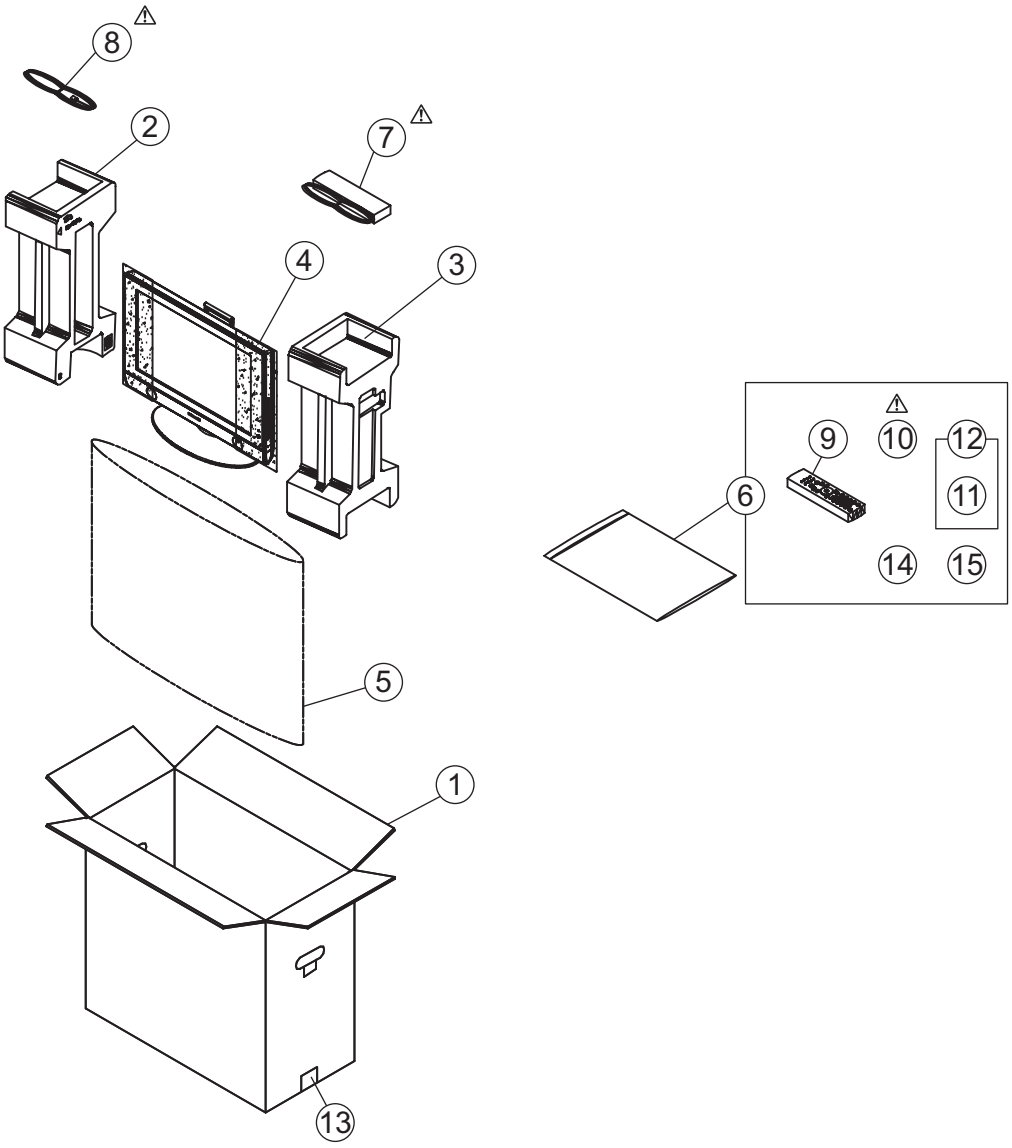
FRONT CONTROL P.W. BOARD ASS'Y
DA-5098801039 (PWB-0916-PART B-02)

⚠Ref No.	Part No.	Part Name	Description	Local
R602	DA-E142127195	RESISTOR	270Ω 1/6W	
R603	DA-E142127195	RESISTOR	270Ω 1/6W	
P611	DA-E782510014	CONNECTOR		
P612	DA-E782510012	CONNECTOR		
P613	DA-E782510012	CONNECTOR		
P614	DA-E782405000	3.5 JACK	HEADPHONE	
S601	DA-E054513070	TACT SWITCH	CH-	
S602	DA-E054513070	TACT SWITCH	CH+	
S603	DA-E054513070	TACT SWITCH	VOL-	
S604	DA-E054513070	TACT SWITCH	VOL+	
S605	DA-E054513070	TACT SWITCH	MENU	
S606	DA-E054513070	TACT SWITCH	INPUT	
S607	DA-E054513070	TACT SWITCH	POWER	

TUNER P.W. BOARD ASS'Y
DA-5098801040 (PWB-0916-PART C-02)

⚠Ref No.	Part No.	Part Name	Description	Local
C615	DA-E218007993	CAPACITOR	100uF 16V	
C616	DA-E230622391	CAPACITOR	22nF	
C619	DA-E230622391	CAPACITOR	22nF	
C620	DA-E218007893	CAPACITOR	10uF 16V	
C621	DA-E218007993	CAPACITOR	100uF 16V	
R608	DA-E134600009	RESISTOR	0Ω	
R609	DA-E134610409	RESISTOR	100kΩ	
R610	DA-E134600009	RESISTOR	0Ω	
R614	DA-E134600009	RESISTOR	0Ω	
R615	DA-E134600009	RESISTOR	0Ω	
L609	DA-E062132343	FERRITE BEADS	HH-1H4516-600	
P615	DA-E782502001	CONNECTOR		
P616	DA-E782400016	CONNECTOR	PAL JACK	
U601	DA-E052110022	TUNER	TUNER	

PACKING



PACKING PARTS LIST

⚠	Ref.No.	Part No.	Part Name	Description	Local
	1	DA-I513390756	CARTON BOX		
	2	DA-I523390156	CUSHION(L)		
	3	DA-I523390256	CUSHION(R)		
	4	DA-I533399956	POLY BAG	For SET(x2)	
	5	DA-I533399856	POLY BAG	For SET	
	6	DA-I533389756	POLY BAG	For ACCESSORIS	
⚠	7	DA-E061370348	AC ADAPTER		
⚠	8	DA-E056706170	POWER CORD		LT-23AX5
⚠	8	DA-E056706198	POWER CORD		LT-23AX5/A
⚠	8	DA-E056706169	POWER CORD		LT-23AX5/S
	9	DA-E052731048	REMOCON UNIT	RM-C1860	
⚠	10	DA-E030057175	INST BOOK		
	11	----------	WARRANTY CARD		LT-23AX5/A
	12	----------	POLY BAG	For WARRANTY CARD	LT-23AX5/A
	13	DA-I560125013	OPP TAPE		
	14	----------	BATTERY	(x2)	
	15	DA-E056513200	PLUG ADAPTER		LT-23AX5

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